Form 3160-3
(August 2007)

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU0337

6. If Indian, Allottee or Tribe Name

1a. Type of Work: ☐ DRILL ☐ REENTER

7. If Unit or CA Agreement, Name and No.
CHAPITA WELLS UNI

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

8. Lease Name and Well No.
CHAPITA WELLS UNIT 1144-18

2. Name of Operator
EOG RESOURCES, INC.
Contact: KAYLENE R GARDNER
E-Mail: kaylene_gardner@eogresources.com

9. API Well No.
43-047-40354

3a. Address
1060 EAST HIGHWAY 40
VERNAL, UT 84078

3b. Phone No. (include area code)
Ph: 435-781-9111

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*

At surface SENW 1887FNL 2066FWL 40.03813 N Lat, 109.37155 W Lon

At proposed prod. zone SENW 1887FNL 2066FWL 40.03813 N Lat, 109.37155 W Lon

11. Sec., T., R., M., or Blk. and Survey or Area
Sec 18 T9S R23E Mer SLB

14. Distance in miles and direction from nearest town or post office*
51.9 MILES SOUTH OF VERNAL, UT

12. County or Parish
UINTAH

13. State
UT

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
1887

16. No. of Acres in Lease
2344.00

17. Spacing Unit dedicated to this well

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.
1160

19. Proposed Depth
9320 MD

20. BLM/BIA Bond No. on file
NM 2308

21. Elevations (Show whether DF, KB, RT, GL, etc.
4832 GL

22. Approximate date work will start

23. Estimated duration
45-DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature	Name (Printed/Typed)	Date
(Electronic Submission)	KAYLENE R GARDNER Ph: 435-781-9111	08/13/2008

Title: LEAD REGULATORY ASSISTANT

Approved by (Signature)	Name (Printed/Typed)	Date
	BRADLEY G. HILL	09-08-08
Title	Office	
	ENVIRONMENTAL MANAGER	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #62256 verified by the BLM Well Information System
For EOG RESOURCES, INC., sent to the Vernal

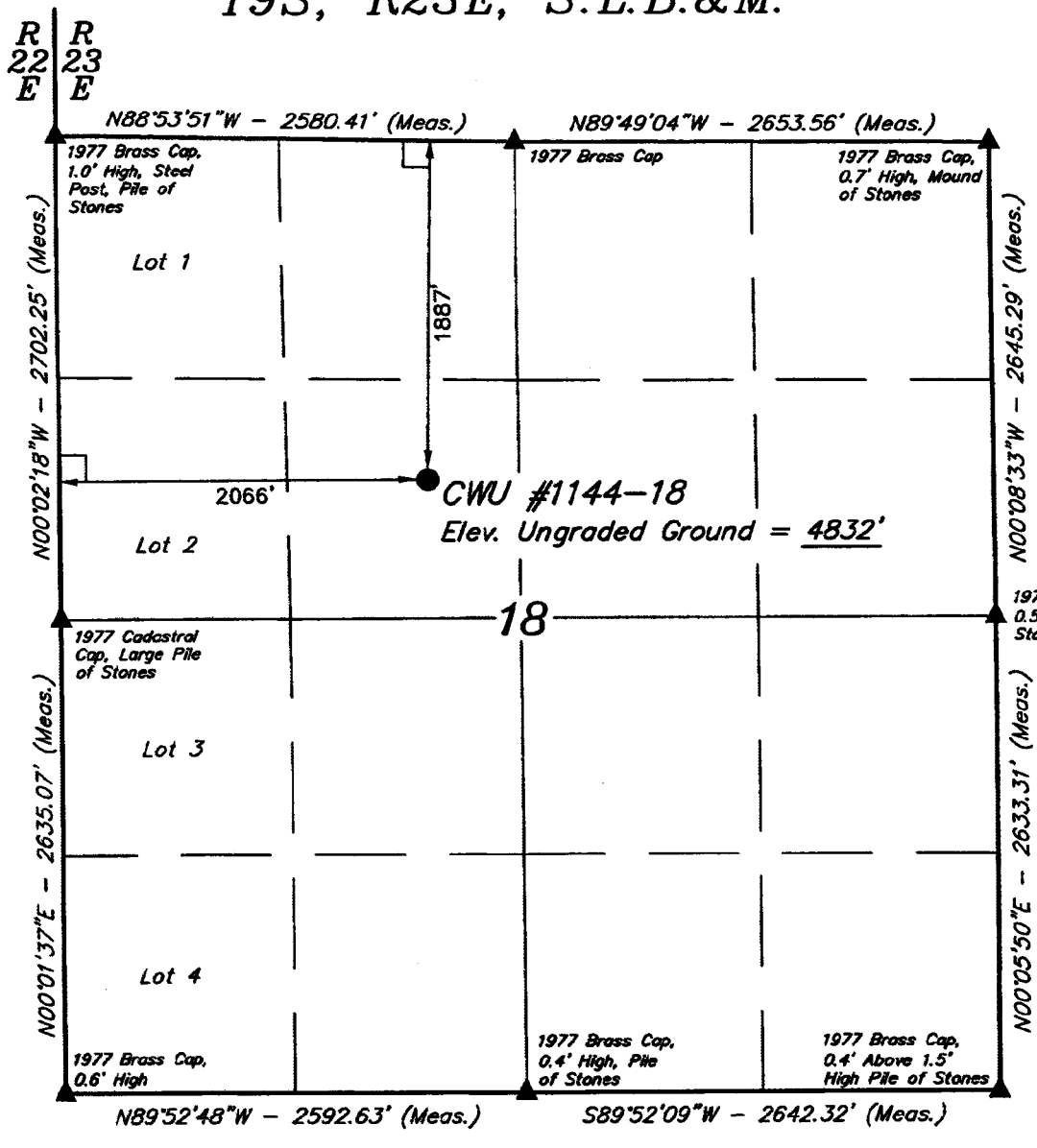
RECEIVED
AUG 18 2008
DIV. OF OIL, GAS & MINING

638986X
4433059Y
40.038211
-109.370928

Federal Approval of this Action is Necessary

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

T9S, R23E, S.L.B.&M.



EOG RESOURCES, INC.

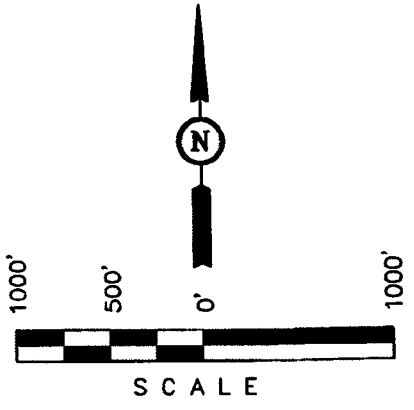
Well location, CWU #1144-18, located as shown in the SE 1/4 NW 1/4 of Section 18, T9S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

- L = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 40°02'17.26" (40.038128)
LONGITUDE = 109°22'17.57" (109.371547)
(NAD 27)
LATITUDE = 40°02'17.38" (40.038161)
LONGITUDE = 109°22'15.12" (109.370867)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 11-30-05	DATE DRAWN: 12-16-05
PARTY: G.S. T.A. K.G.	REFERENCES: G.L.O. PLAT	
WEATHER: COLD	FILE: EOG RESOURCES, INC.	

EIGHT POINT PLAN

CHAPITA WELLS UNIT 1144-18
SE/NW, SEC. 18, T9S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,711		Shale	
Mahogany Oil Shale Bed	2,353		Shale	
Wasatch	4,706		Sandstone	
Chapita Wells	5,321		Sandstone	
Buck Canyon	5,983		Sandstone	
North Horn	6,564		Sandstone	
KMV Price River	6,979	Primary	Sandstone	Gas
KMV Price River Middle	7,821	Primary	Sandstone	Gas
KMV Price River Lower	8,612	Primary	Sandstone	Gas
Sego	9,117		Sandstone	
TD	**9,320**			

Estimated TD: 9,320' or 200'± below TD **Anticipated BHP: 5,089 Psig**

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig
BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	17 ½"	0 – 60'	13 ⅜"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 ¼"	0' – 2,300' KB±	9-⅝"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-½"	11.6#	N-80	LTC	6350 PSI	7780 Psi	233,000#

Note: 12-¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-⅝" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

EIGHT POINT PLAN

CHAPITA WELLS UNIT 1144-18
SE/NW, SEC. 18, T9S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe
Insert Float Collar (PDC drillable)
Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

Production Hole Procedure (2300'± - TD):

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

EIGHT POINT PLAN

CHAPITA WELLS UNIT 1144-18
SE/NW, SEC. 18, T9S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: **Onshore Oil and Gas Order No. 1**
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following: **Cement Bond / Casing Collar Locator and Pulsed Neutron**

EIGHT POINT PLAN

CHAPITA WELLS UNIT 1144-18
SE/NW, SEC. 18, T9S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: **185 sks** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% $CaCl_2$, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft^3/sk. yield, 23 gps water.

Tail: **207 sks** Class "G" cement with 2% $CaCl_2$, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft^3/sk., 5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% $CaCl_2$, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft^3/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to 500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: **134 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft^3/sk., 24.5 gps water.

Tail: **899 sks**: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft^3/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

EIGHT POINT PLAN

CHAPITA WELLS UNIT 1144-18
SE/NW, SEC. 18, T9S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

A. Choke Manifold
B. Upper and Lower Kelly Cock
C. Stabbing Valve
D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

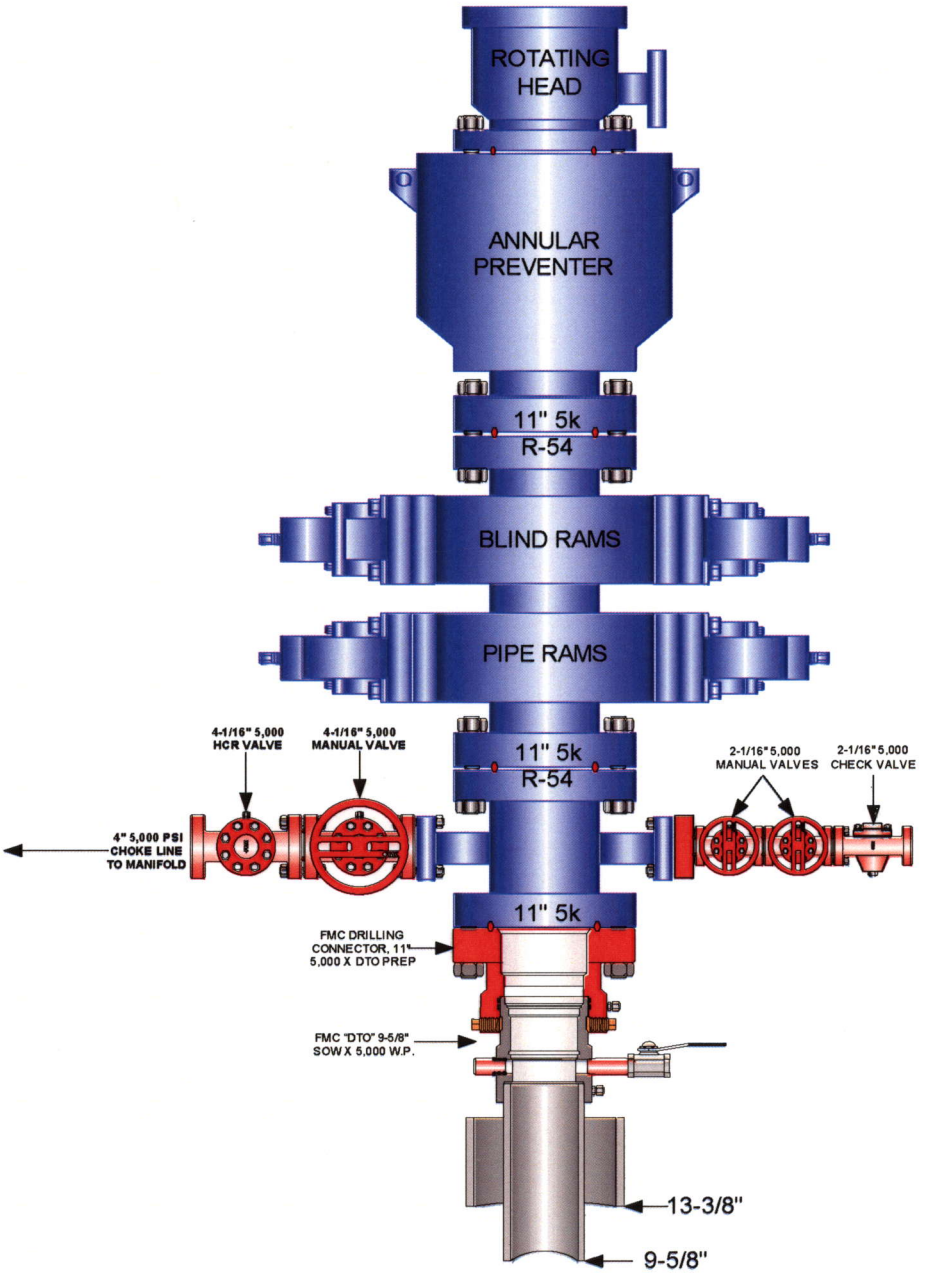
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

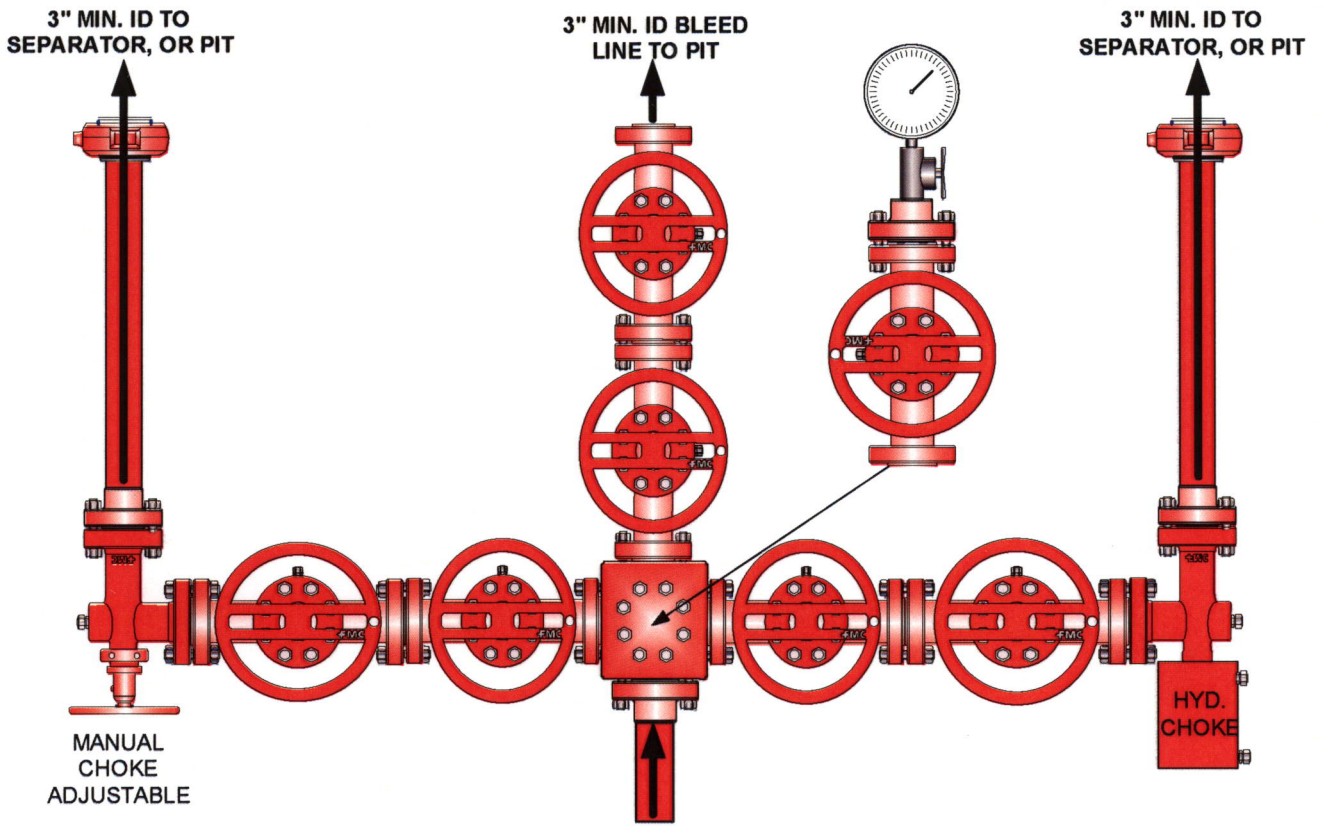
1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES



Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
   Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

eog resources

Chapita Wells Unit 1144-18
SENW, Section 18, T9S, R23E
Uintah County, Utah

SURFACE USE PLAN

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 2112 feet long with a 40-foot right-of-way, disturbing approximately 1.94 acres. New surface disturbance associated with the well pad and access road is estimated to be 3.78 acres. The pipeline is approximately 2800 feet long with a 40-foot temporary right-of-way and a 20-foot permanent right-of-way disturbing approximately 1.29 acres.

1. EXISTING ROADS:

A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.

B. The proposed well site is located approximately 51.9 miles south of Vernal, Utah – See attached TOPO Map "A".

C. Refer to attached Topographic Map "A" showing labeled access route to location.

D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

A. The access road will be approximately 2112' in length. Culvert's shall be installed as needed. See attached Topo B.

B. The access road has a 40-foot ROW w/18 foot running surface.

C. Maximum grade of the new access road will be 8 percent.

D. No turnouts will be required.

E. Road drainage crossings shall be of the typical dry creek drainage crossing type.

F. No bridges, or major cuts and fills will be required.

G. The access road will be dirt surface.

H. No gates, cattleguards, or fences will be required or encountered.

I. A 40-foot permanent right-of-way is requested. No surfacing material will used.

J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

An off-lease right-of-way is not required. The entire length of the proposed access road is located within the Chapita Wells Unit.

3. *LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:*

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

1. Production facilities will be set on Chapita Wells Unit 1039-18 location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.

2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

1. Proposed pipeline will transport natural gas.

2. The pipeline will be a permanent feeder line.

3. The length of the proposed pipeline is 2800 x 40'. The proposed pipeline leaves the eastern edge of the well pad (Lease UTU 0337) proceeding in a southerly direction for an approximate distance of 2800' tieing into an existing pipeline in the NESW of Section 18, T9S, R23E (Lease UTU 0337). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.

4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface

5. Proposed pipeline will be laid on surface.

6. A 20-foot permanent pipeline right-of-way is requested. A 40-foot temporary pipeline right-of-way for construction purposes is requested, the temporary right-of-way will be utilized for a 10-day period.

7. The proposed pipeline route begins in the SENW of section 18, T9S, R23E, proceeding southerly for an approximate distance of 2800' to the NESW of section 18, T9S, R23E.

8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.

B. Water will be hauled by a licensed trucking company.

C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIALS:

A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.

B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

1. Cuttings will be confined and dried in a cuttings pit. Dried cuttings shall be spread on the access road.

2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.

3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.

4. Produced wastewater will be confined to a storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD CWU 2-29 SWD, Red Wash Evaporation Ponds 1, 2, 3, 4, 5 or 6, Coyote Evaporation Ponds 1, 2, 3, or 4, White River Evaporation Ponds 1, or 2, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.

B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The referenced well will be drilling utilizing a closed loop system. The closed loop system will be installed in a manger preventing leaks, breaks, or discharge. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. *ANCILLARY FACILITIES:*

None anticipated.

9. *WELL SITE LAYOUT:*

A. Refer to attached well site plat for related topography cuts and fills and cross sections.

B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.

C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The proposed location will be drilled utilizing a closed loop system.

The stockpiled pit topsoil (first six inches) will be stored separate from the location. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protect of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the north.

Rip rap will be installed from corner "2" to corner "8".

A diversion ditch shall be constructed on the north side of the location.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. *Interim Reclamation (Producing Location)*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours – See attached Figure #3. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	4.0
Fourwing Saltbush	4.0
Shadscale	4.0

*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Fourwing Saltbush	4.0
Shadscale	4.0
Indian Ricegrass	3.0
Hycrest Wheatgrass	1.0

*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will

be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied, as needed, to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and will be submitted by Montgomery Archaeological Consultants. A paleontological survey was conducted and will be submitted by Intermountain Paleo.

Additional Surface Stipulations:

None

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT
Kaylene R. Gardner
EOG Resources, Inc.
1060 East Highway 40
Vernal, UT 84078
(435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chpaita Wells Unit 1144-18 Well, located in the SENW, of Section 18, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

August 12, 2008
Date

Kaylene R. Gardner, Lead Regulatory Assistant

EOG RESOURCES, INC.

CWU #1144-18

LOCATED IN UINTAH COUNTY, UTAH
SECTION 18, T9S, R23E, S.L.B.&M.

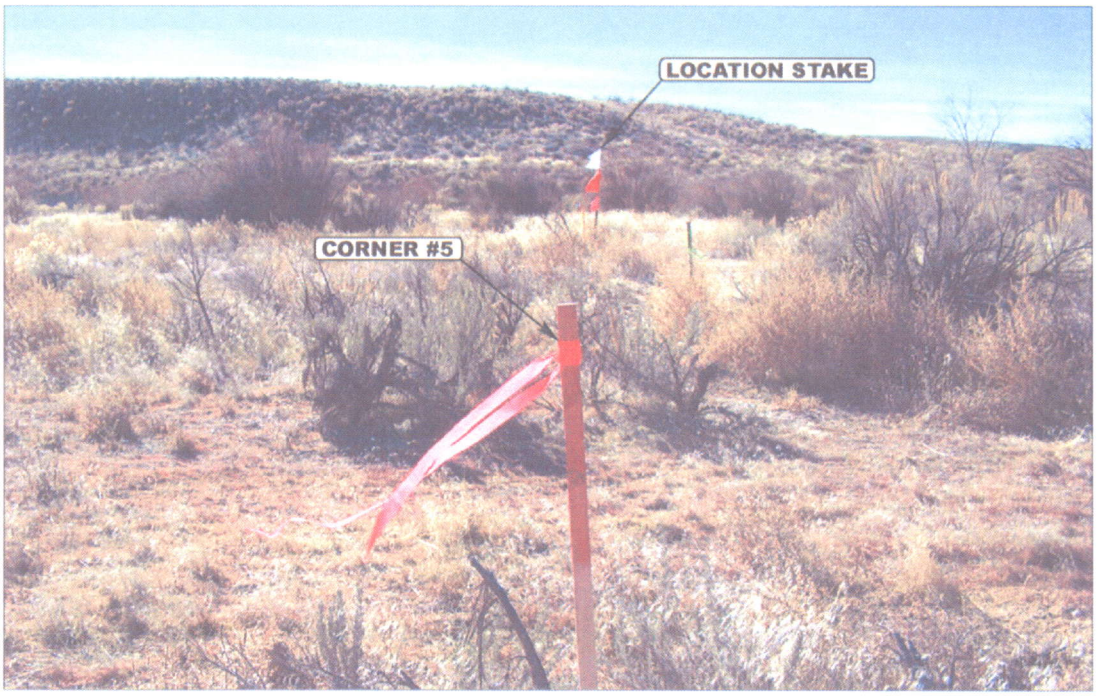


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY

- Since 1964 -

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	12 MONTH	01 DAY	05 YEAR	PHOTO
TAKEN BY: T.A.	DRAWN BY: B.C.	REVISED: 00-00-00		

EOG RESOURCES, INC.

CWU #1144-18
SECTION 18, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATLEY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 2.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD FOR THE CWU #1048-18 TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATLEY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE CWU #1039-18 TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ROAD ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY, THEN NORTHWESTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 51.9 MILES.

EOG RESOURCES, INC.

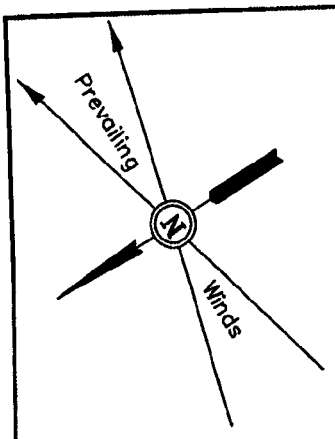
FIGURE #1

LOCATION LAYOUT FOR

CWU #1144-18

SECTION 18, T9S, R23E, S.L.B.&M.

1887' FNL 2066' FWL



SCALE: 1" = 50'
DATE: 12-16-05
Drawn By: K.G.

C-3.9'
El. 34.9'

C-0.5'
El. 31.5'

Topsoil Stockpile

65'

C-0.7'
El. 31.7'

Round Corners as needed

Sta. 3+25

DATA

175'

Approx. Top of Cut Slope

CATWALK

PIPE RACKS

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.

Pit Topsoil

C-0.8'
El. 31.8'

F-1.5'
El. 29.5'

C-0.5'
El. 31.5'

FLARE PIT

20' WIDE BENCH

DOG HOUSE

135'

Sta. 1+50

46'

29'

36'

RIG

El. 32.2'
C-13.2'
(btm. pit)

75'

C-0.5'
El. 31.5'

WATER

TRAILER

PUMP

MUD SHED

TOILET

MUD TANKS

HOPPER

POWER

TOOLS

FUEL

Sta. 0+50

Approx. Toe of Fill Slope

Reserve Pit Backfill & Spoils Stockpile

15' WIDE BENCH

147'

Total Pit Capacity W/2' Of Freeboard = 12,250 Bbls. ±
Total Pit Volume = 3,320 Cu. Yds.

RESERVE PITS (12' Deep)

SLOPE = 1-1/2 : 1

STORAGE TANK

TRASH

150'

C-0.5'
El. 31.5'

Sta. 0+00

20' WIDE BENCH

F-0.6'
El. 30.4'

El. 30.9'
C-11.9'
(btm. pit)

GRADE
El. 31.0'

Proposed Access Road

CONSTRUCT DIVERSION DITCH

NOTES:

Elev. Ungraded Ground At Loc. Stake = 4831.8'

FINISHED GRADE ELEV. AT LOC. STAKE = 4831.0'

UINTAH ENGINEERING & LAND SURVEYING
86 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

EOG RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

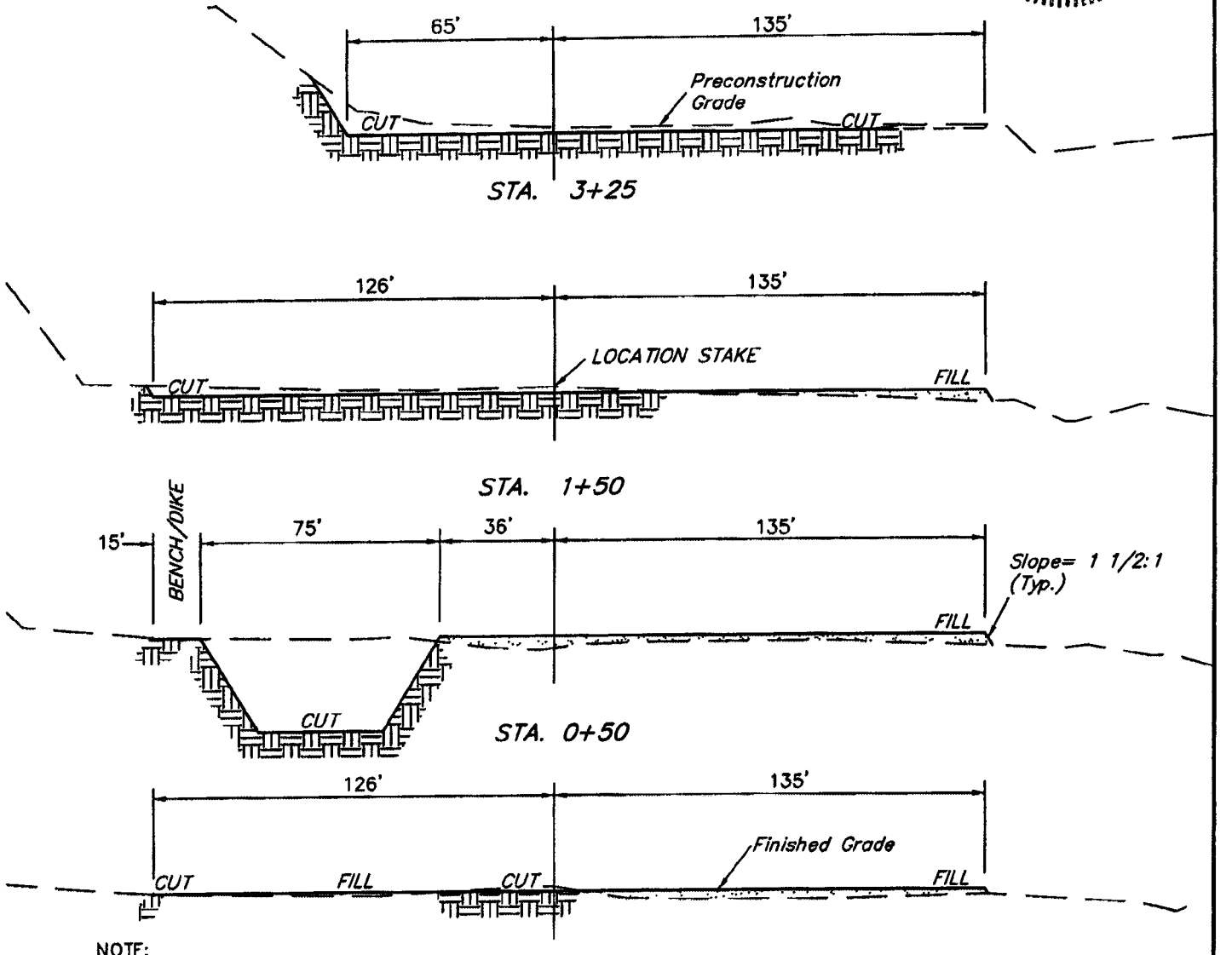
CWU #1144-18
SECTION 18, T9S, R23E, S.L.B.&M.
1887' FNL 2066' FWL

FIGURE #2

1" = 20'
X-Section Scale
1" = 50'

DATE: 12-16-05
Drawn By: K.G.

REGISTERED LAND SURVEYOR
No. 161319
STATE OF UTAH



NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

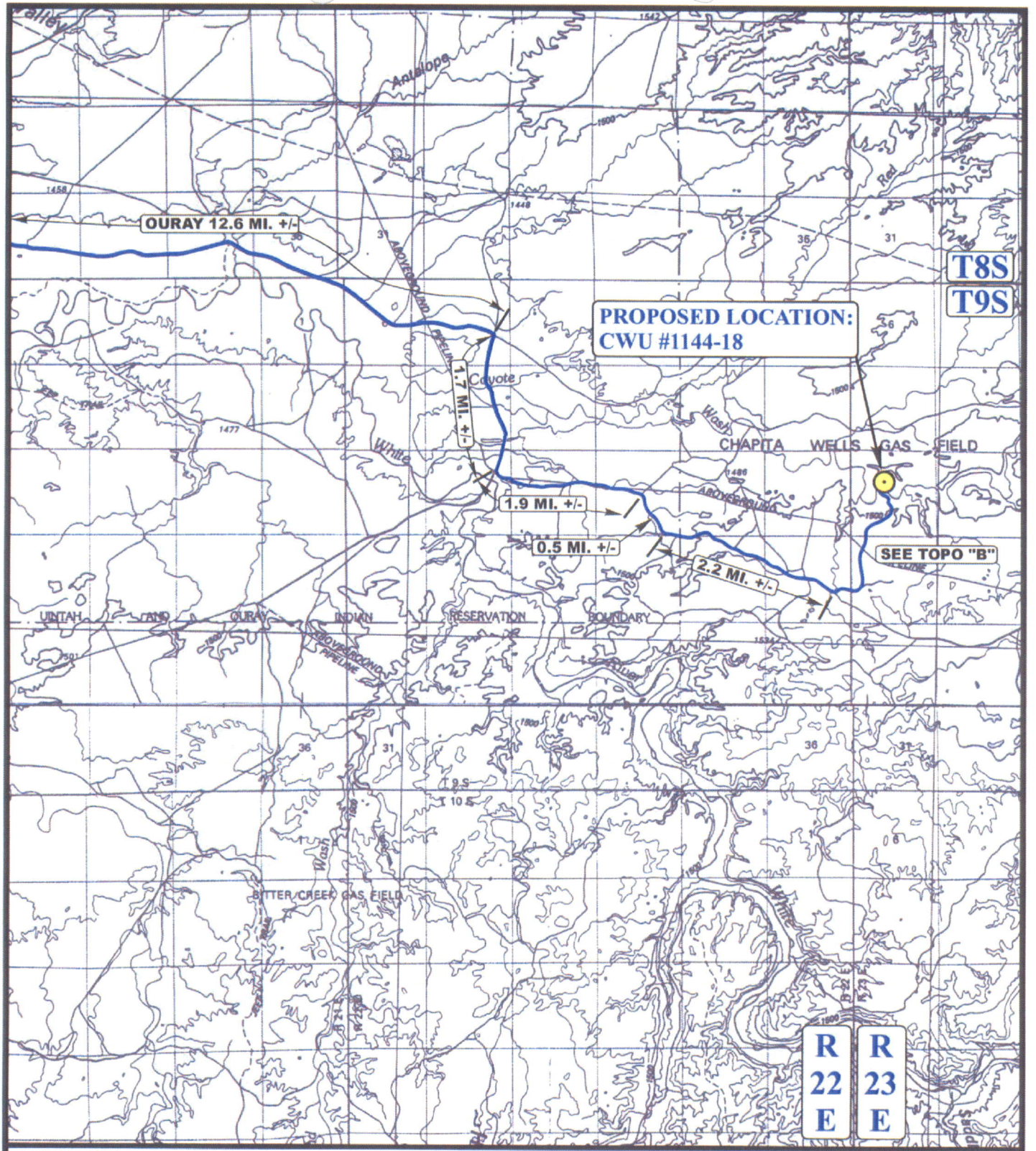
APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,490 Cu. Yds.
Remaining Location = 3,400 Cu. Yds.

TOTAL CUT = 4,890 CU.YDS.
FILL = 1,740 CU.YDS.

EXCESS MATERIAL = 3,150 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,150 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



LEGEND:

⊙ PROPOSED LOCATION

N

EOG RESOURCES, INC.

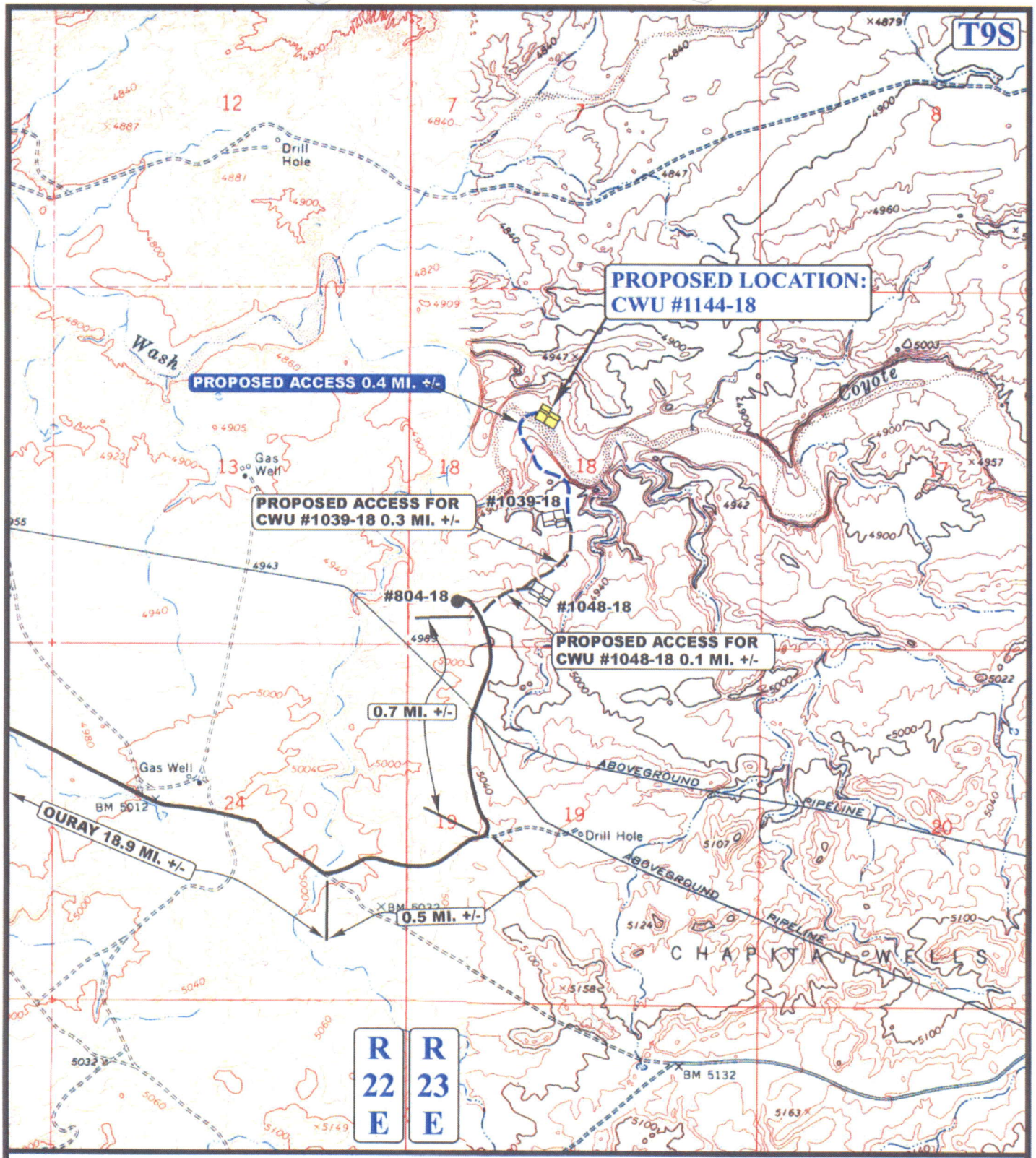
CWU #1144-18

SECTION 18, T9S, R23E, S.L.B.&M.

1887' FNL 2066' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	12 MONTH	01 DAY	05 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: B.C.	REVISED: 00-00-00		



EXISTING ROAD

PROPOSED ACCESS ROAD

EOG RESOURCES, INC.

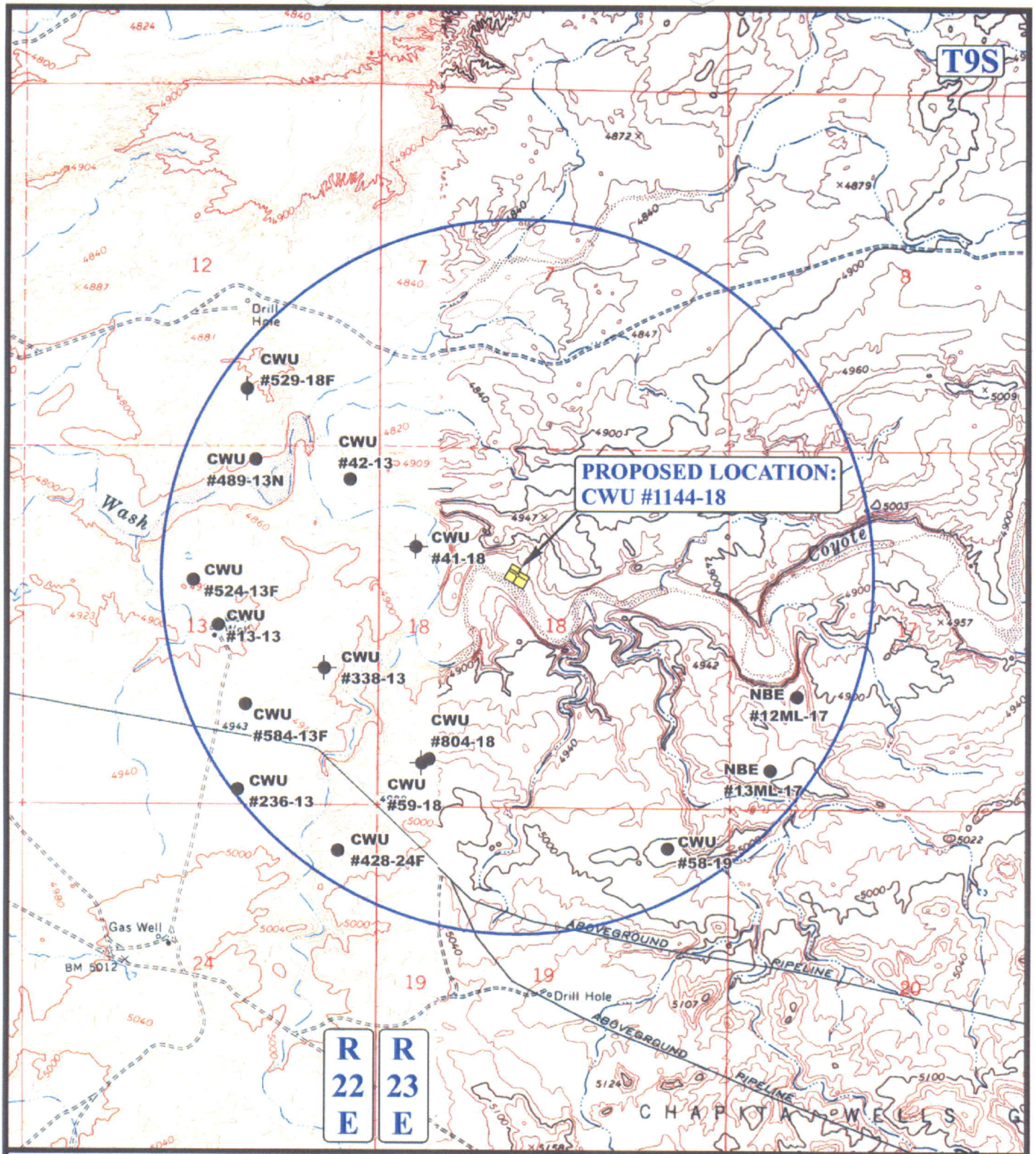
CWU #1144-18

SECTION 18, T9S, R23E, S.L.B.&M.

1887' FNL 2066' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	12 MONTH	01 DAY	05 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: B.C.	REVISED: 00-00-00		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

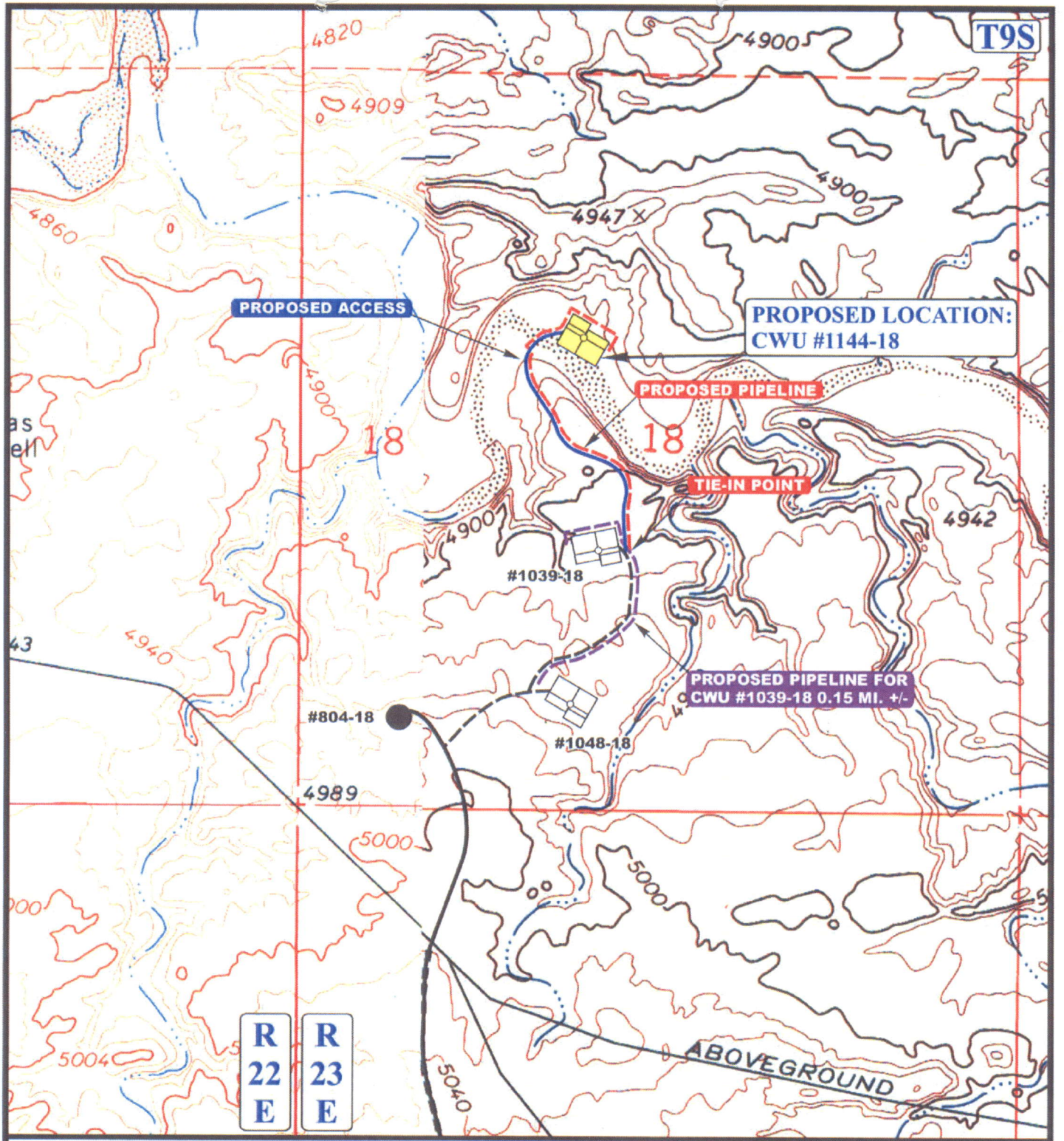
N

EOG RESOURCES, INC.

CWU #1144-18
SECTION 18, T9S, R23E, S.L.B.&M.
1887' FNL 2066' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	12 MONTH	01 DAY	05 YEAR
SCALE: 1" = 2000'	DRAWN BY: B.C.	REVISED: 00-00-00	C TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 2800' +/-

LEGEND:

PROPOSED ACCESS ROAD
PROPOSED PIPELINE
PROPOSED PIPELINE (SERVICING OTHER WELLS)

N

EOG RESOURCES, INC.

CWU #1144-18
SECTION 18, T9S, R23E, S.L.B.&M.
1887' FNL 2066' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	12 MONTH	01 DAY	05 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: B.C.	REVISED: 00-00-00		

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/18/2008

API NO. ASSIGNED: 43-047-40324

WELL NAME: CWU 1144-18

OPERATOR: EOG RESOURCES, INC. (N9550)

PHONE NUMBER: 435-781-9111

CONTACT: KAYLENE GARDNER

PROPOSED LOCATION:

SENW 18 090S 230E

SURFACE: 1887 FNL 2066 FWL

BOTTOM: 1887 FNL 2066 FWL

COUNTY: UINTAH

LATITUDE: 40.03821 LONGITUDE: -109.3709

UTM SURF EASTINGS: 638986 NORTHINGS: 4433059

FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /		
Tech Review	**Initials**	**Date**
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU0337

PROPOSED FORMATION: PRRV

SURFACE OWNER: 1 - Federal

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. NM2308)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. 49-225)

N RDCC Review (Y/N)
(Date:)

NA Fee Surf Agreement (Y/N)

NA Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit: CHAPITA WELLS

___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells

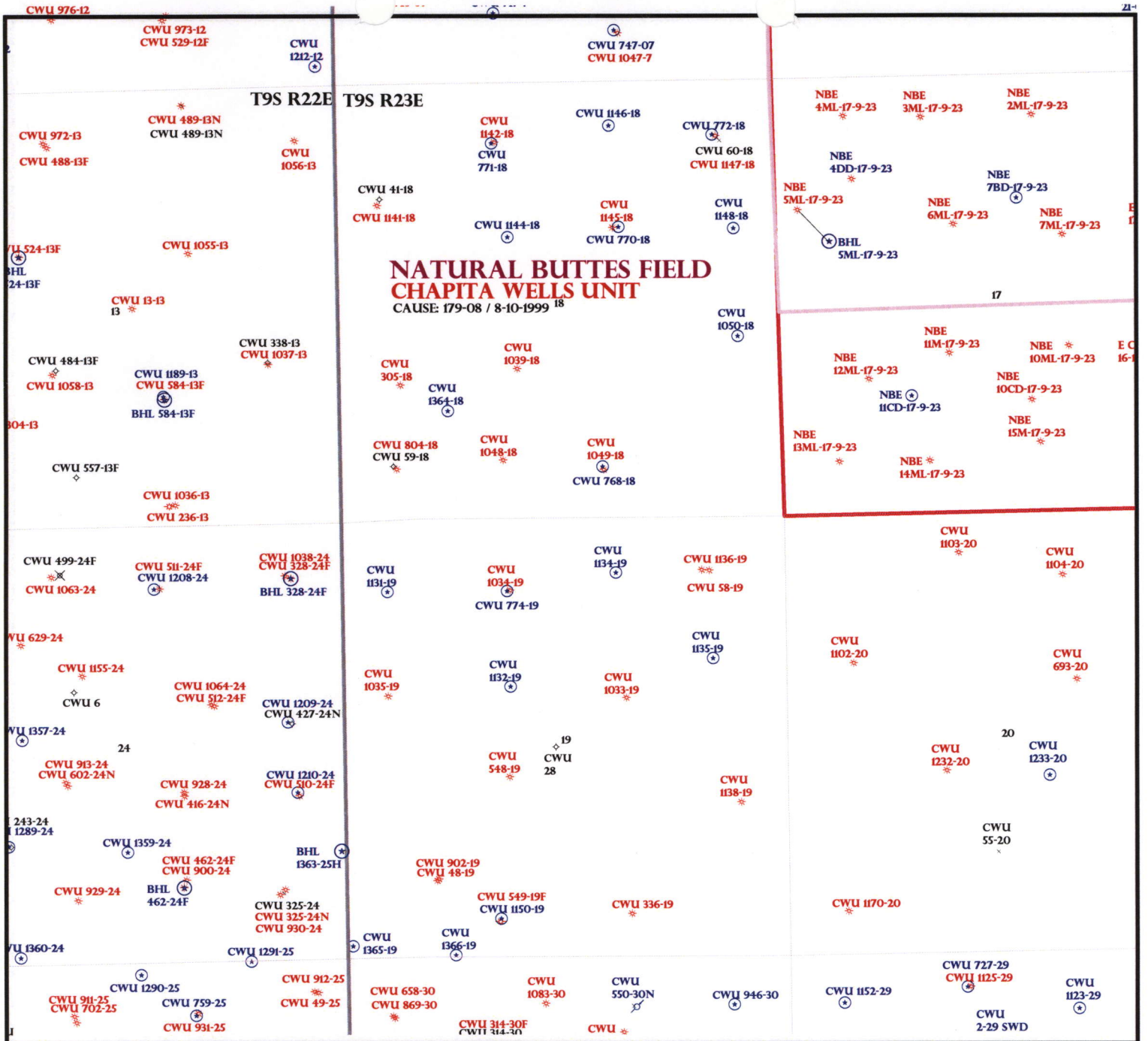
___ R649-3-3. Exception

✓ Drilling Unit
Board Cause No: 179-8
Eff Date: 8-10-1999
Siting: Suspend Gen. Siting

___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1- Federal Approval



OPERATOR: EOG RESOURCES INC (N9550)

SEC: 18,19 T.9S R. 23E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 179-08 / 8-10-1999

Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING

UTAH DNR
OIL, GAS & MINING

N
W E
S

PREPARED BY: DIANA MASON
DATE: 25-AUGUST-2008

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

September 4, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2008 Plan of Development Chapita Wells Unit Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Chapita Wells Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Wasatch)		
43-047-40335	CWU 765-20	Sec 20 T09S R23E 0478 FNL 2082 FWL
43-047-40336	CWU 798-30	Sec 30 T09S R23E 1012 FNL 1457 FWL
43-047-40327	CWU 777-29	Sec 29 T09S R23E 0646 FSL 1953 FWL
43-047-40326	CWU 726-28	Sec 28 T09S R23E 1796 FSL 1838 FEL
43-047-40319	CWU 772-18	Sec 18 T09S R23E 0669 FNL 0718 FEL
43-047-40320	CWU 771-18	Sec 18 T09S R23E 0752 FNL 1890 FWL
43-047-40321	CWU 768-18	Sec 18 T09S R23E 0620 FSL 2132 FEL
43-047-40322	CWU 770-18	Sec 18 T09S R23E 1776 FNL 1869 FEL
43-047-40325	CWU 774-19	Sec 19 T09S R23E 0861 FNL 1975 FWL
43-047-40334	CWU 773-13	Sec 13 T09S R22E 0718 FNL 0447 FEL
43-047-40318	CWU 639-10	Sec 10 T09S R22E 0848 FNL 1595 FWL
(Proposed PZ Mesaverde)		
43-047-40328	CWU 1380-33	Sec 33 T09S R23E 0461 FSL 0232 FWL
43-047-40323	CWU 1146-18	Sec 18 T09S R23E 0549 FNL 1960 FEL
43-047-40324	CWU 1144-18	Sec 18 T09S R23E 1887 FNL 2066 FWL
43-047-50091	CWU 1324-32	Sec 32 T09S R23E 1710 FNL 1506 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 8, 2008

EOG Resources, Inc.
1060 East Highway 40
Vernal, UT 84078

Re: Chapita Wells Unit 1144-18 Well, 1887' FNL, 2066' FWL, SE NW, Sec. 18, T. 9 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40324.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal Office

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR
OIL, GAS & MINING

Operator: EOG Resources, Inc.

Well Name & Number Chapita Wells Unit 1144-18

API Number: 43-047-40324

Lease: UTU0337

Location: SE NW **Sec.** 18 **T.** 9 South **R.** 23 East

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   Notify the Division with 24 hours of spudding the well.

   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3
(August 2007)

RECEIVED
AUG 13 2008
BLM

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: ☐ DRILL ☐ REENTER	5. Lease Serial No. UTU0337
	6. If Indian, Allottee or Tribe Name
	7. If Unit or CA Agreement, Name and No. UTU63013BE
1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone	8. Lease Name and Well No. CWU 1144-18
2. Name of Operator EOG RESOURCES INC Contact: KAYLENE R GARDNER E-Mail: KAYLENE_GARDNER@EOGRESOURCES.COM	9. API Well No. 43-047-40324
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078 3b. Phone No. (include area code) Ph: 435-781-9111	10. Field and Pool, or Exploratory NATURAL BUTTES
4. Location of Well *(Report location clearly and in accordance with any State requirements.*)* At surface SENW 1887FNL 2066FWL 40.03813 N Lat, 109.37155 W Lon At proposed prod. zone SENW 1887FNL 2066FWL 40.03813 N Lat, 109.37155 W Lon	11. Sec., T., R., M., or Blk. and Survey or Area Sec 18 T9S R23E Mer SLB SME: BLM
14. Distance in miles and direction from nearest town or post office* 51.9 MILES SOUTH OF VERNAL, UT	12. County or Parish UINTAH 13. State UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1887 16. No. of Acres in Lease 17. Spacing Unit dedicated to this well	
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1160 19. Proposed Depth 9320 MD 20. BLM/BIA Bond No. on file NM2308	
21. Elevations (Show whether DF, KB, RT, GL, etc. 4832 GL 22. Approximate date work will start 23. Estimated duration 45-DAYS	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) KAYLENE R GARDNER Ph: 435-781-9111	Date 08/13/2008
Title LEAD REGULATORY ASSISTANT		
Approved by (Signature)	Name (Printed/Typed) Jerry Kenczka	Date JAN 16 2009
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
FEB 04 2009
DIV. OF OIL, GAS & MINING

Additional Operator Remarks (see next page)

Electronic Submission #62256 verified by the BLM Well Information System
For EOG RESOURCES INC, sent to the Vernal
Committed to AFMSS for processing by GAIL JENKINS on 08/13/2008 (08GXJ5707AE)

UDOGM

NOTICE OF APPROVAL **CONDITIONS OF APPROVAL ATTACHED**

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

08GXJ4601AE NOS: 06-10-2008

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**EOG Resources Inc.**	**Location:**	**SENW, Sec.18, T9S,R23E**
Well No:	**CWU 1144-18**	**Lease No:**	**UTU-0337**
API No:	**43-047-40324**	**Agreement:**	**Chapita Wells Unit**

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	(435) 828-7381
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
NRS/Enviro Scientist:	David Gordon	(435) 781-4424	
NRS/Enviro Scientist:	Christine Cimiluca	(435) 781-4475	

Fax: (435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.

- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC CONDITIONS OF APPROVAL

- Prevent fill and stock piles from entering drainages.

- The access road shall be crowned and ditched. Flat-bladed roads are not allowed.

- The authorized officer may prohibit surface disturbing activities during severe winter, wet, or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.

- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches, or gravel (from a private or commercial source) etc. shall be needed to control the erosion. Low-water crossings and culverts shall be appropriately constructed to avoid sedimentation of drainage ways and other water resources.

- Bury pipelines at all low water crossings.

- Surface pipelines will be placed 5-10 feet outside of the borrow area.

- Surface pipelines will be placed in such a way that they would not wander into the borrow area.

- Pipelines will be buried at all major road and drainage crossings

- The pit liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.

- Permission to clear all wildlife stipulations would only be approved by the BLM authorized officer during the specific timing for the species potentially affected by this action.

- No construction, drilling or fracing operations will occur within 0.5 miles of golden eagle nest February 1 – August 15.

- The well will be drilled with a closed loop system.

- The well will not be drilled during spring run-off (March 15-June 1).

- The well will be completed with off-site production facilities.

- Riprap (12"-18") will be used from corner 8 to corner 2.

- The pipeline will be buried according to BLM technical note 423 (Hydraulic Considerations for Pipelines Crossing Stream Channels, April 2007).
- The north side of the pad will be ditched/bermed from 6 to 4 and from 6 to 8.
- Corner 8 will be rounded to stay out of the wash.

DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.
  - COA specification is consistent with operators performance standard stated in APD.

- A variance is granted for Onshore Order #2 Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored" Blooie line can be 75 feet.
  - All requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E.

- Drilling Operations, Special Drilling Operations, air/gas drilling.

- A Gamma Ray well Log shall be run from the well Total Depth to the surface.
  A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.

Onshore Order no. #2 Drilling Operations III. E. 1.

- All requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.
  - variance(s) to Onshore Order #2 Drilling Operations III. E.
  - requirement for deduster equipment
  - requirement waived for deduster equipment
  - Deduster equipment capabilities described by operator as function performed by continuous sprayer water mist
  - automatic igniter or continuous pilot light on the blooie line
  - equirement waived for ignitor and pilot light
  - operators blooie line output fluid stream is an incombustible aerated water system blooie line fire prevention and suppression function operation achieved thru continuous aerated water fluid stream flow
  - Compressors located in opposite direction from the blooie line a minimum of 100 feet
  - Compressors are truck mounted. Operators standard practice is to rig up with truck mounted compressors oriented ninety degrees to blooie line. Compressors are truck mounted with spark arresters.
- Conductor casing shall be set into competent formation at a depth of 60 ft, plus or minus 10 ft.
- COA specification is consistent with operators performance standard (operators shallow surface operations covered in part 13 Air Drilling Operations) stated in APD.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.

- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.

- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.

- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

- No aggressive/fresh hard-banded drill pipe shall be used within casing.

- **Cement baskets shall not be run on surface casing.**

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

    - Operator name, address, and telephone number.

    - Well name and number.

    - Well location (¼¼, Sec., Twn, Rng, and P.M.).

    - Date well was placed in a producing status (date of first production for which royalty will be paid).

    - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

    - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

    - Unit agreement and/or participating area name and number, if applicable.

    - Communitization agreement number, if applicable.

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.

- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.

- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.

- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

API Well No: 43047403240000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0337

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: CWU 1144-18

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43047403240000

3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N , Denver, CO, 80202

PHONE NUMBER: 435 781-9111 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1887 FNL 2066 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 18 Township: 09.0S Range: 23.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 10/2/2009	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. requests authorization to change the drilling plan on the referenced well as follows: Item 4: Casing program, conductor string; Item 5: Float equipment, production hole procedure; and Item 8: Evaluation program Please see the attached for details.

Accepted by the Utah Division of Oil, Gas and Mining

Date: July 20, 2009

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mary Maestas	303 824-5526	Regulatory Assistant
SIGNATURE N/A		**DATE** 7/16/2009

RECEIVED July 16, 2009

4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	20"	40 – 60'	14"	32.5#	A252			1880 Psi	10,000#

5. FLOAT EQUIPMENT:

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

8. EVALUATION PROGRAM:

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following: **CBL/CCL/VDL/GR**

RECEIVED July 16, 2009

API Well No: 43047403240000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

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7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: CWU 1144-18

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43047403240000

3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078

PHONE NUMBER: 435 781-9111 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1887 FNL 2066 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 18 Township: 09.0S Range: 23.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 9/8/2009	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
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	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.

Approved by the Utah Division of Oil, Gas and Mining

Date: September 09, 2009

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mickenzie Thacker	435 781-9145	Operations Clerk
SIGNATURE N/A		**DATE** 9/8/2009

RECEIVED September 08, 2009

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047403240000

API: 43047403240000
Well Name: CWU 1144-18
Location: 1887 FNL 2066 FWL QTR SENW SEC 18 TWNP 090S RNG 230E MER S
Company Permit Issued to: EOG RESOURCES, INC.
Date Original Permit Issued: 9/8/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- **If located on private land, has the ownership changed, if so, has the surface agreement been updated?** ○ **Yes** ◉ **No**
- **Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?** ○ **Yes** ◉ **No**
- **Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?** ○ **Yes** ◉ **No**
- **Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?** ○ **Yes** ◉ **No**
- **Has the approved source of water for drilling changed?** ○ **Yes** ◉ **No**
- **Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?** ○ **Yes** ◉ **No**
- **Is bonding still in place, which covers this proposed well?** ◉ **Yes** ○ **No**

Approved by the Utah Division of Oil, Gas and Mining

Signature: Mickenzie Thacker **Date:** 9/8/2009
Title: Operations Clerk **Representing:** EOG RESOURCES, INC.

Date: September 09, 2009
By:

RECEIVED September 08, 2009

API Well No: 43047403240000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0337

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4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1887 FNL 2066 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 18 Township: 09.0S Range: 23.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
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	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
✓ SPUD REPORT Date of Spud: 9/16/2009	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well was spud on 9/16/2009.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
September 22, 2009

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mickenzie Thacker	435 781-9145	Operations Clerk
SIGNATURE N/A		**DATE** 9/22/2009

RECEIVED September 22, 2009

API Well No: 43047403240000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0337

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: CWU 1144-18

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43047403240000

3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078

PHONE NUMBER: 435 781-9111 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1887 FNL 2066 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 18 Township: 09.0S Range: 23.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 10/29/2009	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	✓ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests authorization for the disposal of produced water at the following locations: 1. NBU 20-20B SWD 2. CWU 550-30N SWD 3. CWU 2-29 SWD 4. Red Wash Evaporation Ponds 1,2,3,4,5,6&7 5. White River Evaporation Ponds 1&2 6. Coyote Evaporation Ponds 1&2 7. RNI Disposal 8. Hoss SWD Wells ROW# UTU86010 & UTU897093

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
November 03, 2009

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mickenzie Gates	435 781-9145	Operations Clerk
SIGNATURE N/A		**DATE** 10/29/2009

RECEIVED October 29, 2009

API Well No: 43047403240000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0337

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: CWU 1144-18

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43047403240000

3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078

PHONE NUMBER: 435 781-9111 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1887 FNL 2066 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 18 Township: 09.0S Range: 23.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 12/1/2009	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see the attached well chronology report for the referenced well showing activity up to 12/1/2009.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
December 02, 2009

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mickenzie Gates	435 781-9145	Operations Clerk
SIGNATURE N/A		**DATE** 12/1/2009

RECEIVED December 01, 2009

WELL CHRONOLOGY REPORT

Report Generated On: 11-30-2009

Well Name	CWU 1144-18	**Well Type**	DEVG	**Division**	DENVER
Field	CHAPITA DEEP	**API #**	43-047-40324	**Well Class**	COMP
County, State	UINTAH, UT	**Spud Date**	10-02-2009	**Class Date**	
Tax Credit	N	**TVD / MD**	9,320/ 9,320	**Property #**	057845
Water Depth	0	**Last CSG**	4.5	**Shoe TVD / MD**	9,308/ 9,308
KB / GL Elev	4,844/ 4,831				
Location	Section 18, T9S, R23E, SENW, 1887 FNL & 2066 FWL				

Event No	1.0	**Description**	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	**WI %**	0.0	**NRI %**	0.0

AFE No	303696	**AFE Total**	1,498,000	**DHC / CWC**	673,600/ 824,400		
Rig Contr	ELENBURG	**Rig Name**	ELENBURG #29	**Start Date**	08-27-2008	**Release Date**	10-12-2009

08-27-2008 **Reported By** SHEILA MALLOY

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$0	**Completion**	$0	**Well Total**	$0

MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA 1887' FNL & 2066' FWL (SE/NW) SECTION 18, T9S, R23E UINTAH COUNTY, UTAH LAT 40.038128, LONG 109.371547 (NAD 83) LAT 40.038161, LONG 109.370867 (NAD 27) ELENBURG #29 OBJECTIVE: 9320' MD, MESAVERDE DW/GAS CHAPITA WELLS DEEP PROSPECT DD&A: CHAPITA DEEP NATURAL BUTTES FIELD LEASE: UTU 0337 ELEVATION: 4831.8' NAT GL, 4831.0' PREP GL (DUE TO ROUNDING PREP GL WILL BE 4831'), 4844' KB (13') EOG WI %, NRI %

09-08-2009 **Reported By** TERRY CSERE

06:00	14:00	8.0	DEMOB ELENBURG 29 TO VERNAL (HOWCROFT YARD). ALL EQUIPMENT REMOVED FROM LOCATION: TUBOSCOPE INSPECTION & HARDBANDING TO COMPLETE 10/15/2009. 1200 HOURS NO RIG PERSONNEL WORKED ON 10/14/2009, TRUCKING COMPANY ONLY. NO ACCIDENTS OR INCIDENTS REPORTED. LAST REPORT

10−22−2009 **Reported By** SEARLE

DailyCosts: Drilling	$0	**Completion**	$25,500	**Daily Total**	$25,500
Cum Costs: Drilling	$732,600	**Completion**	$187,059	**Well Total**	$919,659

MD	9,320	**TVD**	9,320	**Progress**	0	**Days**	15	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 9265.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM PBTD TO 50'. EST CEMENT TOP @ 230'. RDWL.

11−22−2009 **Reported By** MCCURDY

DailyCosts: Drilling	$0	**Completion**	$1,248	**Daily Total**	$1,248
Cum Costs: Drilling	$732,600	**Completion**	$188,307	**Well Total**	$920,907

MD	9,320	**TVD**	9,320	**Progress**	0	**Days**	16	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 9265.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: WO COMPLETION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.

11−28−2009 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$32,899	**Daily Total**	$32,899
Cum Costs: Drilling	$732,600	**Completion**	$221,207	**Well Total**	$953,807

MD	9,320	**TVD**	9,320	**Progress**	0	**Days**	17	**MW**	0.0	**Visc**	0.0

Formation : MEASEVERDE **PBTD :** 9265.0 **Perf :** 8906' − 9067' **PKR Depth :** 0.0

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 1200 PSIG. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K−87 MICROBIOCIDE, SCALECHEK HT @ 1.1#/1000# PROP, 7314 GAL 16# LINEAR W/9500# 20/40 SAND @ 1−1.5 PPG, 38557 GAL 16# DELTA 200 W/127100# 20/40 SAND @ 2−5 PPG. MTP 6820 PSIG. MTR 56.2 BPM. ATP 4656 PSIG. ATR 48.5 BPM. SCREENED OUT. RD HALLIBURTON. OPEN WELL ON 24/64" CHOKE. BLED TO 0 PSIG IN 1 MIN. RECOVERED 2 BLW. RD HALLIBURTON.

API Well No: 43047403240000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0337

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: CWU 1144-18

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43047403240000

3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N , Denver, CO, 80202

PHONE NUMBER: 435 781-9111 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1887 FNL 2066 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 18 Township: 09.0S Range: 23.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 12/11/2009	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well was turned to sales on 12/11/2009. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

December 16, 2009

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mary Maestas	303 824-5526	Regulatory Assistant
SIGNATURE N/A		**DATE** 12/16/2009

WELL CHRONOLOGY REPORT

Report Generated On: 12−16−2009

Well Name	CWU 1144−18	**Well Type**	DEVG	**Division**	DENVER
Field	CHAPITA DEEP	**API #**	43−047−40324	**Well Class**	COMP
County, State	UINTAH, UT	**Spud Date**	10−02−2009	**Class Date**	
Tax Credit	N	**TVD / MD**	9,320/ 9,320	**Property #**	057845
Water Depth	0	**Last CSG**	0.0	**Shoe TVD / MD**	9,005/ 9,005
KB / GL Elev	4,844/ 4,831				
Location	Section 18, T9S, R23E, SENW, 1887 FNL & 2066 FWL				

Event No	1.0	**Description**	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	**WI %**	0.0	**NRI %**	0.0

AFE No	303696	**AFE Total**	1,498,000	**DHC / CWC**	673,600/ 824,400		
Rig Contr	ELENBURG	**Rig Name**	ELENBURG #29	**Start Date**	08−27−2008	**Release Date**	10−12−2009

08−27−2008 **Reported By** SHEILA MALLOY

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$0	**Completion**	$0	**Well Total**	$0

MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA 1887’ FNL & 2066’ FWL (SE/NW) SECTION 18, T9S, R23E UINTAH COUNTY, UTAH LAT 40.038128, LONG 109.371547 (NAD 83) LAT 40.038161, LONG 109.370867 (NAD 27) ELENBURG #29 OBJECTIVE: 9320’ MD, MESAVERDE DW/GAS CHAPITA WELLS DEEP PROSPECT DD&A: CHAPITA DEEP NATURAL BUTTES FIELD LEASE: UTU 0337 ELEVATION: 4831.8’ NAT GL, 4831.0’ PREP GL (DUE TO ROUNDING PREP GL WILL BE 4831’), 4844’ KB (13’) EOG BPO WI 100%, NRI 82.033146% EOG APO WI 55.4002%, NRI 47.404588%

09−08−2009 **Reported By** TERRY CSERE

DailyCosts: Drilling $50,000 **Completion** $0 **Daily Total** $50,000
Cum Costs: Drilling $50,000 **Completion** $0 **Well Total** $50,000
MD 0 **TVD** 0 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0
Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	START LOCATION TODAY 9/8/09.

09−09−2009 **Reported By** TERRY CSERE

DailyCosts: Drilling $0 **Completion** $0 **Daily Total** $0
Cum Costs: Drilling $50,000 **Completion** $0 **Well Total** $50,000
MD 0 **TVD** 0 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0
Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 5% COMPLETE.

09−10−2009 **Reported By** TERRY CSERE

DailyCosts: Drilling $0 **Completion** $0 **Daily Total** $0
Cum Costs: Drilling $50,000 **Completion** $0 **Well Total** $50,000
MD 0 **TVD** 0 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0
Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 15% COMPLETE.

09−11−2009 **Reported By** TERRY CSERE

DailyCosts: Drilling $0 **Completion** $0 **Daily Total** $0
Cum Costs: Drilling $50,000 **Completion** $0 **Well Total** $50,000
MD 0 **TVD** 0 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0
Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE. HAULING ROCK, LOCATION & ROAD.

09−14−2009 **Reported By** TERRY CSERE

DailyCosts: Drilling $0 **Completion** $0 **Daily Total** $0
Cum Costs: Drilling $50,000 **Completion** $0 **Well Total** $50,000
MD 0 **TVD** 0 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0
Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE. HAULING ROCK, LOCATION & ROAD.

09−15−2009 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0		
Cum Costs: Drilling	$50,000	**Completion**	$0	**Well Total**	$50,000		
MD 0	**TVD** 0	**Progress** 0	**Days** 0	**MW** 0.0	**Visc** 0.0		

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS COMPLETE. HAULING ROCK, LOCATION & ROAD.

09−16−2009 **Reported By** TERRY CSERE

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0		
Cum Costs: Drilling	$50,000	**Completion**	$0	**Well Total**	$50,000		
MD 0	**TVD** 0	**Progress** 0	**Days** 0	**MW** 0.0	**Visc** 0.0		

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS COMPLETE. HAULING ROCK, LOCATION & ROAD.

09−17−2009 **Reported By** KENT DEVENPORT/TERRY CSERE

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0		
Cum Costs: Drilling	$50,000	**Completion**	$0	**Well Total**	$50,000		
MD 60	**TVD** 60	**Progress** 0	**Days** 0	**MW** 0.0	**Visc** 0.0		

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: SPUD NOTIFICATION/BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE. HAULING ROCK, LOC & ROAD. CRAIGS ROUSTABOUT SERVICE SPUD A 20" HOLE ON 9/16/09 @ 8:00 AM. SET +/−60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 9/15/09 @ 6:43 AM.

09−18−2009 **Reported By** KENT DEVENPORT/TERRY CSERE

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0		
Cum Costs: Drilling	$50,000	**Completion**	$0	**Well Total**	$50,000		
MD 60	**TVD** 60	**Progress** 0	**Days** 0	**MW** 0.0	**Visc** 0.0		

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS COMPLETE. CLOSED LOOP 80%.

09−21−2009 **Reported By** TERRY CSERE

DailyCosts: Drilling	$22,310	**Completion**	$0	**Daily Total**	$22,310		
Cum Costs: Drilling	$72,310	**Completion**	$0	**Well Total**	$72,310		
MD 60	**TVD** 60	**Progress** 0	**Days** 0	**MW** 0.0	**Visc** 0.0		

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	Activity Description

06:00	06:00	24.0	LOCATION COMPLETE.

09−29−2009 **Reported By** DALL COOK

DailyCosts: Drilling	$227,108	**Completion**	$0	**Daily Total**	$227,108
Cum Costs: Drilling	$299,418	**Completion**	$0	**Well Total**	$299,418

MD	2,434	**TVD**	2,434	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG #2 ON 9/18/2009. DRILLED 12−1/4" HOLE TO 2435' GL (2448' KB). ENCOUNTERED NO WATER. FLUID DRILLED FROM 1730' TO TOTAL DEPTH WITH NO LOSSES. SPOTTED DRILLING MUD ON BOTTOM. RAN 56 JTS (2421.44') OF 9−5/8", 36.0#, J−55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2434.44' KB. RAN 200' OF 1" STEEL PIPE, RDMO CRAIGS RIG #2. MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 4000 PSIG. PUMPED 158 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED & PUMPED 250SX (182.5 BBLS) OF PREMIUM CEMENT W/0.2% VARSET & 2% CALSEAL & 2% EX−1. MIXED CEMENT @ 10.5 PPG W/YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/183 BBLS FRESH WATER. BUMPED PLUG W/924 PSI @ 18:36, 9/22/2009 FLOATS HELD. NO RETURNS OF CEMENT TO SURFACE, LOST RETURNS 130 BBL'S INTO DISPLACEMENT. WAITED 1 HOUR TO START TOP JOB. TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 125 SX (26 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS TO SURFACE. WAITED 5 HOURS 0 MINUTES. TOP JOB # 2: MIXED & PUMPED 150 SX (32 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOOD RETURNS, CEMENT STOOD AT SURFACE. RELEASE HALLIBURTON. PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY. CRAIGS RIG 2 TOOK 2 EACH SURVEYS WHILE DRILLING HOLE @ 1330' = 1.0 DEGREE, 1930'=2.5 DEGREE, & 2435' = 1.5 DEGREE. KENT DEVENPORT NOTIFIED BLM VIA ELECTRONIC FORM OF THE SURFACE CASING & CEMENT JOB ON 9/21/2009 @ 17:00 PM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING & CEMENT JOB ON 9/20/2009 @ 16:30 PM.

10−02−2009 **Reported By** JESSE TATMAN

DailyCosts: Drilling	$80,548	**Completion**	$0	**Daily Total**	$80,548
Cum Costs: Drilling	$379,967	**Completion**	$0	**Well Total**	$379,967

MD	2,570	**TVD**	2,570	**Progress**	198	**Days**	1	**MW**	10.5	**Visc**	37.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 2570'

Start	End	Hrs	Activity Description
06:00	06:30	0.5	RIG DOWN.

06:30	07:00	0.5	HELD SAFETY MEETING ON RIG MOVE.
07:00	11:30	4.5	MOVE RIG 6.5 MILES FROM CWU 766−20 TO CWU 1144−18. RIG 100% SET IN ON CWU 1144−18 & TRUCKS RELEASED @ 11:30 HOURS ON 10/01/2009.
11:30	14:00	2.5	NIPPLE UP BOP. RIG ON DAYWORK ON 10/01/2009 @ 11:30 HOURS.
14:00	17:00	3.0	TEST B.O.P AS FOLLOWS: PIPE RAMS, BLIND RAMS, CHOKE, CHOKE LINE, KILL LINE, UPPER KELLY, LOWER KELLY, FLOOR VALVE, DART VALVE, TO 250 PSI LOW & 5000 PSI HIGH. ANNULAR 250 PSI LOW & 2500 PSI HIGH.
			TEST CASING TO 1500 PSI FOR 30 MIN.
			TESTER DROPPED THREAD PROTECTOR NUT FOR HIS TEST HOSE DOWN WELL.
17:00	18:30	1.5	PICK UP 1− 8 1/2" CONCAVE MILL, 1− JUNK BASKET, 1− XO SUB, 9− 6 1/2" DRILL COLLARS, 15− 4 1/2" DRILL COLLARS.
18:30	19:00	0.5	TRIP IN HOLE & TAG CEMENT @ 2336’.
19:00	23:00	4.0	MILL ON JUNK, CEMENT & FLOAT EQUIPMENT F/2336 − 2395’.
23:00	01:00	2.0	TRIP OUT WITH MILL.
01:00	01:30	0.5	LAYDOWN MILL & CLEAN OUT JUNK BASKET, NO SIGN OF JUNK IN BASKET.
01:30	02:00	0.5	PICK UP DRILLING BHA ASSY.
02:00	04:00	2.0	TRIP IN HOLE.
04:00	04:30	0.5	DRILL CEMENT & SHOE F/2395’ − 2431’.
04:30	05:00	0.5	RUN FIT TEST WITH 10.5 PPG MUD @ 2421’ = 10.5 PPG HOLE STANDING FULL.
05:00	06:00	1.0	DRILL ROTATE 2431’ − 2570’, 15−20K WOB, 55/95 RPM, 127 SPM, 433 GPM, 300−450 PSI DIFF, 139 FPH.
			SAFETY MEETING ON TESTING BOP & TRIPPING
			WEATHER IS CLEAR & TEMP IS 39 DEG
			FULL CREWS & NO ACCIDENTS
			COM OK
			FORMATION MAHOGANY
			FUEL 4948 GAL
06:00			SPUD 7 7/8" HOLE AT 5:00 HRS, 10/2/09.

10−03−2009 **Reported By** JESSE TATMAN

DailyCosts: Drilling	$34,309	**Completion**	$0	**Daily Total**	$34,309
Cum Costs: Drilling	$414,277	**Completion**	$0	**Well Total**	$414,277

MD	4,880	**TVD**	4,880	**Progress**	2,310	**Days**	2	**MW**	10.6	**Visc**	35.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 4880’

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILL ROTATE 2570’ − 3486’, 15−20K WOB, 55/95 RPM, 127 SPM, 433 GPM, 300−450 PSI DIFF, 153 FPH.
			MUD WT 10.6 PPG & 37 VIS.
12:00	12:30	0.5	SERVICE RIG.
12:30	13:00	0.5	SURVEY @ 3442’ = 2.24
13:00	21:30	8.5	DRILL ROTATE 3486’ − 4483’, 15−20K WOB, 55/95 RPM, 127 SPM, 433 GPM, 300−450 PSI DIFF, 117 FPH.
			MUD WT 10.9 PPG & 37 VIS.
21:30	22:00	0.5	SURVEY @ 4438’ = 2.0 DEG.
22:00	06:00	8.0	DRILL ROTATE 4483’ − 4880’, 15−20K WOB, 55/95 RPM, 127 SPM, 433 GPM, 300−450 PSI DIFF, 50 FPH.
			SAFETY MEETING ON DRILLING & MIXING MUD.

WEATHER IS PARTLY CLOUDY & TEMP IS 33 DEG.

FULL CREWS & NO ACCIDENTS.
COM OK.
FORMATION WASATCH.
FUEL 3564 GAL.
MUD WT 11.0 PPG & 37 VIS.

10−04−2009 **Reported By** JESSE TATMAN

DailyCosts: Drilling	$36,220	**Completion**	$0	**Daily Total**	$36,220
Cum Costs: Drilling	$450,497	**Completion**	$0	**Well Total**	$450,497

MD	6,297	**TVD**	6,297	**Progress**	1,417	**Days**	3	**MW**	10.9	**Visc**	38.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 6297’

Start	End	Hrs	Activity Description
06:00	15:00	9.0	DRILL ROTATE 4880’ − 5436’, 15−20K WOB, 55/95 RPM, 127 SPM, 433 GPM, 300−450 PSI DIFF, 62 FPH. MUD WT 10.9 PPG & 38 VIS.
15:00	15:30	0.5	SERVICE RIG.
15:30	06:00	14.5	DRILL ROTATE 5436’ − 6297, 15−20K WOB, 55/95 RPM, 127 SPM, 433 GPM, 300−450 PSI DIFF, 62 FPH. MUD WT 10.9 PPG & 38 VIS.

SAFETY MEETING ON WEARING PPE & HOUSE KEEPING.
WEATHER IS PARTLY CLOUDY & TEMP IS 48 DEG.
FULL CREWS & NO ACCIDENTS.
COM OK.
FORMATION BUCK CANYON.
FUEL 5608 GAL.
MUD WT 11.2 PPG & 37 VIS.

10−05−2009 **Reported By** JESSE TATMAN

DailyCosts: Drilling	$31,312	**Completion**	$0	**Daily Total**	$31,312
Cum Costs: Drilling	$481,810	**Completion**	$0	**Well Total**	$481,810

MD	6,426	**TVD**	6,426	**Progress**	129	**Days**	4	**MW**	11.1	**Visc**	36.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 6426’

Start	End	Hrs	Activity Description
06:00	14:00	8.0	DRILL ROTATE 6297’ − 6395, 16−20K WOB, 55/95 RPM, 127 SPM, 433 GPM, 300−450 PSI DIFF, 12 FPH. MUD WT 11.1 PPG & 38 VIS.
14:00	22:30	8.5	TRIP OUT OF HOLE. WORK THROUGH TIGHT SPOTS F/4600’ − 4330’. & F/3375’ − 3275’.
22:30	23:00	0.5	CHANGE OUT BHA. (LAYDOWN REAMERS, CHANGE MUD MOTOR & BIT)
23:00	00:00	1.0	TRIP IN BHA.
00:00	00:30	0.5	INSTALL TOTATING HEAD RUBBER.
00:30	01:30	1.0	SLIP & CUT DRILL LINE.
01:30	05:00	3.5	TRIP IN HOLE.

05:00	06:00	1.0	DRILL ROTATE 6395' − 6426', 16−20K WOB, 55/69 RPM, 127 SPM, 433 GPM, 300−450 PSI DIFF, 31 FPH. MUD WT 11.4 PPG & 38 VIS.
			SAFETY MEETING ON TRIPPING.
			WEATHER IS PARTLY CLOUDY & TEMP IS 41 DEG.
			FULL CREWS & NO ACCIDENTS.
			COM OK.
			FORMATION BUCK CANYON.
			FUEL 4964 GAL.

10−06−2009 **Reported By** JESSE TATMAN

DailyCosts: Drilling	$24,834	**Completion**	$0	**Daily Total**	$24,834
Cum Costs: Drilling	$506,644	**Completion**	$0	**Well Total**	$506,644

MD	7,050	**TVD**	7,050	**Progress**	624	**Days**	5	**MW**	11.2	**Visc**	36.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 7050'.

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILL ROTATE 6426' − 6562', 16−20K WOB, 55/69 RPM, 127 SPM, 433 GPM, 300−450 PSI DIFF, 21 FPH. MUD WT 11.2 PPG & 38 VIS.
12:30	13:00	0.5	SERVICE RIG.
13:00	06:00	17.0	DRILL ROTATE 6562' − 7050', 16−20K WOB, 55/69 RPM, 127 SPM, 433 GPM, 300−450 PSI DIFF, 29 FPH. MUD WT 11.2 PPG & 36 VIS.
			SAFETY MEETING ON TEAM WORK & MIXING MUD.
			WEATHER IS PARTLY CLOUDY & TEMP IS 29 DEG.
			FULL CREWS & NO ACCIDENTS.
			COM OK.
			FORMATION NORTH HORN.
			FUEL 3625 GAL.

10−07−2009 **Reported By** JESSE TATMAN

DailyCosts: Drilling	$28,941	**Completion**	$0	**Daily Total**	$28,941
Cum Costs: Drilling	$535,586	**Completion**	$0	**Well Total**	$535,586

MD	7,690	**TVD**	7,690	**Progress**	640	**Days**	6	**MW**	11.1	**Visc**	35.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 7690'.

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILL ROTATE 7050' − 7196', 16−20K WOB, 55/69 RPM, 127 SPM, 433 GPM, 300−450 PSI DIFF, 24 FPH. MUD WT 11.2 PPG & 36 VIS.
12:00	12:30	0.5	SERVICE RIG.
12:30	06:00	17.5	DRILL ROTATE 7196' − 7690', 16−20K WOB, 55/69 RPM, 127 SPM, 433 GPM, 300−450 PSI DIFF, 28 FPH. MUD WT 11.2 PPG & 38 VIS.
			SAFETY MEETING ON OPERATING FORKLIFT & MIXING CAUSTIC..
			WEATHER IS CLEAR & TEMP IS 30 DEG.

FULL CREWS & NO ACCIDENTS.
COM OK.
FORMATION PRICE RIVER.
FUEL 2008 GAL.

10−08−2009 **Reported By** JESSE TATMAN

DailyCosts: Drilling	$36,799	**Completion**	$0	**Daily Total**	$36,799
Cum Costs: Drilling	$572,386	**Completion**	$0	**Well Total**	$572,386

MD	8,175	**TVD**	8,175	**Progress**	485	**Days**	7	**MW**	11.3	**Visc**	35.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 8175’

Start	End	Hrs	Activity Description
06:00	14:00	8.0	DRILL ROTATE 7690’ − 7967’, 16−20K WOB, 55/69 RPM, 127 SPM, 433 GPM, 300−450 PSI DIFF, 35 FPH. MUD WT 11.2 PPG & 38 VIS.
14:00	14:30	0.5	SERVICE RIG.
14:30	06:00	15.5	DRILL ROTATE 7967’ − 8175’, 16−20K WOB, 55/69 RPM, 127 SPM, 433 GPM, 300−450 PSI DIFF, 14 FPH. MUD WT 11.3 PPG & 38 VIS.

SAFETY MEETING ON WEARING PPE & MAKING CONNECTION.
WEATHER IS CLEAR & TEMP IS 34 DEG.
FULL CREWS & NO ACCIDENTS.
COM OK.
FORMATION PRICE RIVER.
FUEL 3372 GAL.

10−09−2009 **Reported By** JESSE TATMAN

DailyCosts: Drilling	$35,053	**Completion**	$0	**Daily Total**	$35,053
Cum Costs: Drilling	$607,439	**Completion**	$0	**Well Total**	$607,439

MD	8,330	**TVD**	8,330	**Progress**	155	**Days**	8	**MW**	11.4	**Visc**	38.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 8330’

Start	End	Hrs	Activity Description
06:00	06:30	0.5	DRILL ROTATE 8175’ − 8186’, 16−20K WOB, 55/69 RPM, 127 SPM, 433 GPM, 300−450 PSI DIFF, 22 FPH. MUD WT 11.4 PPG & 38 VIS.
06:30	07:00	0.5	PUMP PILL & DROP SURVEY.
07:00	09:00	2.0	TRIP OUT IN TIGHT HOLE F/8186’ − 7605’.
09:00	11:00	2.0	CIRCULATE & RAISE MUD WEIGHT TO 11.7 PPG & 38 VIS.
11:00	18:00	7.0	TRIP OUT OF HOLE FOR BIT #3.
18:00	18:30	0.5	CHANGE OUT BIT.
18:30	02:00	7.5	TRIP IN HOLE. WASH & REAM TIGHT HOLE F/6110’ − 6844’.
02:00	06:00	4.0	DRILL ROTATE 8186’ − 8330’, 16−20K WOB, 55/69 RPM, 127 SPM, 433 GPM, 300−450 PSI DIFF, 36 FPH. MUD WT 11.7 PPG & 38 VIS.

SAFETY MEETING ON TRIPPING.

WEATHER IS CLEAR & TEMP IS 31 DEG.
FULL CREWS & NO ACCIDENTS.
COM OK.
FORMATION PRICE RIVER.
FUEL 2674 GAL.

10−10−2009 **Reported By** JESSE TATMAN

DailyCosts: Drilling	$29,843	**Completion**	$0	**Daily Total**	$29,843
Cum Costs: Drilling	$637,282	**Completion**	$0	**Well Total**	$637,282

MD	8,900	**TVD**	8,900	**Progress**	570	**Days**	9	**MW**	11.8	**Visc**	36.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 8900’

Start	End	Hrs	Activity Description
06:00	15:00	9.0	DRILL ROTATE 8330’ − 8602’, 16−20K WOB, 55/69 RPM, 127 SPM, 433 GPM, 300−450 PSI DIFF, 30 FPH. MUD WT 11.8 PPG & 38 VIS.
15:00	15:30	0.5	SERVICE RIG.
15:30	06:00	14.5	DRILL ROTATE 8602’ − 8900’, 16−20K WOB, 55/69 RPM, 127 SPM, 433 GPM, 300−450 PSI DIFF, 21 FPH. MUD WT 11.8 PPG & 38 VIS.

SAFETY MEETING ON HOUSEKEEPING & TEAM WORK.
WEATHER IS CLEAR. TEMP 31 DEG.
FULL CREWS & NO ACCIDENTS.
COM OK.
FORMATION PRICE RIVER.
FUEL 1274 GAL.

10−11−2009 **Reported By** JESSE TATMAN

DailyCosts: Drilling	$31,730	**Completion**	$0	**Daily Total**	$31,730
Cum Costs: Drilling	$669,012	**Completion**	$0	**Well Total**	$669,012

MD	9,320	**TVD**	9,320	**Progress**	420	**Days**	10	**MW**	11.9	**Visc**	37.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: SHORT TRIP TO 8100’

Start	End	Hrs	Activity Description
06:00	17:00	11.0	DRILL ROTATE 8900’ − 9191’, 16−20K WOB, 55/69 RPM, 127 SPM, 433 GPM, 300−450 PSI DIFF, 26 FPH. MUD WT 11.8 PPG & 38 VIS.
17:00	17:30	0.5	SERVICE RIG.
17:30	02:30	9.0	DRILL ROTATE 9191’ − 9320’, 16−20K WOB, 55/69 RPM, 127 SPM, 433 GPM, 300−450 PSI DIFF, 15 FPH. MUD WT 11.9 PPG & 38 VIS. REACHED TD @ 02:30 HRS, 10/11/09.
02:30	03:00	0.5	CIRCULATE FOR SHORT TRIP.
03:00	06:00	3.0	SHORT TRIP TO 8100’.

SAFETY MEETING ON OPERATING FORKLIFT & TIE OFF.
WEATHER CLEAR. TEMP 43 DEG.
FULL CREWS. NO ACCIDENTS.
COM OK.

FORMATION PRICE RIVER.

FUEL 1880 GAL.

10−12−2009 **Reported By** JESSE TATMAN

DailyCosts: Drilling	$26,592	**Completion**	$106,672	**Daily Total**	$133,264
Cum Costs: Drilling	$695,604	**Completion**	$106,672	**Well Total**	$802,277

MD	9,320	**TVD**	9,320	**Progress**	0	**Days**	11	**MW**	12.1	**Visc**	38.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: CEMENTING PRODUCTION CASING

Start	End	Hrs	Activity Description
06:00	08:00	2.0	CIRCULATE FOR LAYING DOWN DRILL STRING.
08:00	14:00	6.0	LAYDOWN DRILL STRING.
14:00	14:30	0.5	PULL WEAR BUSHING.
14:30	16:00	1.5	RIG UP CASING CREW & HOLD SAFETY MEETING ON RUNNING CASING.
16:00	01:30	9.5	RUN 224 TOTAL JOINTS (222 FULL JTS + 2 MARKER JOINTS) OF 4.5", 11.6#, N−80, LT&C CASING AS FOLLOWS: 1 FLOAT SHOE SET@ 9309', 1 SHOE JOINT, 1 FLOAT COLLAR SET @ 9265'. 55 FULL JOINTS OF CASING, 1− 20' MARKER JOINT SET @ 6952' − 6972, 64 FULL JOINTS OF CASING, 1− 21' MARKER JOINT SET @ 4264' − 4285', 102 FULL JOINTS OF CASING. PICKED UP FULL CASING JOINT (#223), TAGGED TD WITH CASING JOINT #223 TO CONFIRM MTD OF 9320', LAID JOINT #223 BACK DOWN, PU & MAKE UP CASING HANGER ASSEMBLY ON CASING. SET CASING HANGER ASSEMBLY IN WELLHEAD WITH LANDING JOINT (TO BE LAID BACK DOWN AFTER CEMENTING) WITH 80,000# WITHOUT TOP DRIVE TO LAND CASING SHOE AT 9309' AND FLOAT COLLAR AT 9264'. NO TIGHT SPOTS RUN CASING. RUN CENTRALIZERS AS FOLLOWS 5' ABOVE SHOE ON JOINT #1, TOP OF JOINT #2 & EVERY 3RD JOINT TO JOINT #85 @ 5744'.
01:30	02:30	1.0	CIRCULATE FOR CEMENT, RIG UP CEMENTERS & HOLD SAFETY MEETING ON CEMENTING.
02:30	05:00	2.5	CEMENTED CASING AS FOLLOWS: PUMPED 20 BBLS MUD FLUSH, 536 SACKS (152 BBLS) OF HIGH BOND 75 CEMENT WITH 4% BENTONITE BULK, 0.3% VARSASET, AT 12.0 PPG, 1.61 CFPS, 8.22 GPS WATER @ 6 BPM & 650 PSI, FOLLOWED BY 1330 SACKS (348 BBLS) OF EXTENDACEM V1 SYSTEM CEMENT WITH .125 LBM POLY−E−FLAKE, AT 13.5 PPG, 1.47 CFPS, 6.98 GPS WATER @ 7 BPM & 700 PSI. DISPLACED WITH 144 BBLS FRESH WATER @ 7 BPM & 2700 PSI, PUMPED FINAL 10 BBLS @ 2 BPM & 2500 PSI. BUMPED PLUG WITH 3500 PSI @ 04:45 HOURS, TESTED FLOATS, FLOATS HELD. NO CEMENT RETURNED TO SURFACE. FULL RETURNS WHILE PUMPING CEMENT.
05:00	06:00	1.0	RIG DOWN CEMENTERS. HOLD CEMENT HEAD ON CASING FOR 1 HOUR. SAFETY MEETING ON RUNNING CASING & CEMENTING. WEATHER CLEAR. TEMP IS 39 DEG. FULL CREWS. NO ACCIDENTS. COM OK. FORMATION PRICE RIVER. FUEL 1035 GAL.

10−13−2009 **Reported By** JESSE TATMAN

DailyCosts: Drilling	$29,075	**Completion**	$54,886	**Daily Total**	$83,962
Cum Costs: Drilling	$724,680	**Completion**	$161,559	**Well Total**	$886,239

MD	9,320	**TVD**	9,320	**Progress**	0	**Days**	12	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: RDRT/ WO COMPLETION

Start	End	Hrs	Activity Description
06:00	07:00	1.0	LAYDOWN LANDING JOINT, SET PACKOFF & PRESSURE TEST PACKOFF TO 5000 PSI.
07:00	12:00	5.0	NIPPLE DOWN B.O.P & CLEAN MUD TANKS.
12:00	06:00	18.0	RIG DOWN, RELEASE RENTAL EQUIPMENT. MOVE RIG 45 MILES TO HOWCROFT YARD IN VERNAL UTAH. REMOVED BOP AND INSTALL NIGHT CAP WITH FMC. RIGGED DOWN 100% RIG MOVED 70% LOADS MOVED 15 / TO HOWCROFT YARD VERNAL LOAD REMAINING ON LOCATION 5 PIPE INSPECTION WITH TUBOSCOPE COMMENCED 10/12/2009 SAFETY MEETING ON RIGGING DOWN. FULL CREWS & NO ACCIDENTS. CHECK COM. TRANSFER 5 JOINTS 210.31’ OF 4 1/2", N−80, 11.6#, LTC CASING TO PIPE YARD. TRANSFER 4 BAD JOINTS 168.63’ OF 4 1/2", N−80, 11.6#, LTC CASING TO PIPE YARD. TRANSFER 1 JOINT 5.35’ OF 4 1/2", P−110, 11.6#, LTC CASING TO PIPE YARD.
06:00			RIG RELEASED @ 12:00 HOURS, 10/12/2009 CASING POINT COST $713,795

10−14−2009 **Reported By** JESSE TATMAN

DailyCosts: Drilling	$7,920	**Completion**	$0	**Daily Total**	$7,920
Cum Costs: Drilling	$732,600	**Completion**	$161,559	**Well Total**	$894,159

MD	9,320	**TVD**	9,320	**Progress**	0	**Days**	13	**MW**	0.0 **Visc** 0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: MORT

Start	End	Hrs	Activity Description
06:00	18:00	12.0	DEMOB RIG TO HOWCROFT YARD VERNAL UTAH. REMOVE DERRICK FROM CARRIER FOR TRANSPORT. PULL MUD CLEANING EQUIPMENT FROM TANKS. REMAINING ON LOCATION: CARRIER, TRAILER LOADED WITH MISC. TRASH DUMPSTER. TRANSPORT RIG TO VERNAL. SAFETY MEETINGS HELD, RIGGING DOWN AND TRANSPORT FOR HIGHWAY. ELENBURG 4 PERSONNEL. HOWCROFT TRUCKING FOR TRANSPORT.

10−15−2009 **Reported By** JESSE TATMAN

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$732,600	**Completion**	$161,559	**Well Total**	$894,159

MD	9,320	**TVD**	9,320	**Progress**	0	**Days**	14	**MW**	0.0 **Visc** 0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: MORT

Start	End	Hrs	Activity Description

06:00	14:00	8.0	DEMOB ELENBURG 29 TO VERNAL (HOWCROFT YARD). ALL EQUIPMENT REMOVED FROM LOCATION: TUBOSCOPE INSPECTION & HARDBANDING TO COMPLETE 10/15/2009. 1200 HOURS NO RIG PERSONNEL WORKED ON 10/14/2009, TRUCKING COMPANY ONLY. NO ACCIDENTS OR INCIDENTS REPORTED. LAST REPORT

10−22−2009 **Reported By** SEARLE

DailyCosts: Drilling	$0	**Completion**	$25,500	**Daily Total**	$25,500
Cum Costs: Drilling	$732,600	**Completion**	$187,059	**Well Total**	$919,659

MD	9,320	**TVD**	9,320	**Progress**	0	**Days**	15	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 9265.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM PBTD TO 50'. EST CEMENT TOP @ 230'. RDWL.

11−22−2009 **Reported By** MCCURDY

DailyCosts: Drilling	$0	**Completion**	$1,248	**Daily Total**	$1,248
Cum Costs: Drilling	$732,600	**Completion**	$188,307	**Well Total**	$920,907

MD	9,320	**TVD**	9,320	**Progress**	0	**Days**	16	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 9265.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: WO COMPLETION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.

11−25−2009 **Reported By** SEARLE

DailyCosts: Drilling	$0	**Completion**	$1,600	**Daily Total**	$1,600
Cum Costs: Drilling	$732,600	**Completion**	$189,907	**Well Total**	$922,507

MD	9,320	**TVD**	9,320	**Progress**	0	**Days**	17	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 9265.0 **Perf :** 8906' − 9067' **PKR Depth :** 0.0

Activity at Report Time: PERF ZONE 1

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CUTTERS WIRELINE. PERFORATE LPR FROM 8906−7', 8920'−21', 8926'−27', 8936'−37', 8955'−56', 8961'−62', 8968'−69', 8986'−87', 9008'−09', 9013'−14', 9038'−39', 9046'−47', 9052'−53' & 9066'−67' @ 2 SPF @ 180 DEG PHASING. RDWL. SWIFN.

11−28−2009 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$32,899	**Daily Total**	$32,899
Cum Costs: Drilling	$732,600	**Completion**	$222,807	**Well Total**	$955,407

MD	9,320	**TVD**	9,320	**Progress**	0	**Days**	18	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 9265.0 **Perf :** 8906' − 9067' **PKR Depth :** 0.0

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 1200 PSIG. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K−87 MICROBIOCIDE, SCALE CHECK HT @ 1.1#/1000# PROP, 7314 GAL 16# LINEAR W/9500# 20/40 SAND @ 1−1.5 PPG, 38557 GAL 16# DELTA 200 W/127100# 20/40 SAND @ 2−5 PPG. MTP 6820 PSIG. MTR 56.2 BPM. ATP 4656 PSIG. ATR 48.5 BPM. SCREENED OUT. RD HALLIBURTON. OPEN WELL ON 24/64" CHOKE. BLED TO 0 PSIG IN 1 MIN. RECOVERED 2 BLW. RD HALLIBURTON.

12−01−2009 **Reported By** MCCURDY

DailyCosts: Drilling	$0	**Completion**	$2,336	**Daily Total**	$2,336
Cum Costs: Drilling	$732,600	**Completion**	$225,143	**Well Total**	$957,743

MD	9,320	**TVD**	9,320	**Progress**	0	**Days**	19	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 9265.0 **Perf :** 8906’ − 9067’ **PKR Depth :** 0.0

Activity at Report Time: WO COMPLETION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU ROYAL RIG 2. SICP 1100 PSIG. FLOWED 6 HRS ON 16/64" CHOKE. FCP 1400 PSIG, 68 BFPH. RECOVERED 410 BBLS, 943 BLWTR. RDMO ROYAL RIG 2. SWIFN. WO COMPLETION.

12−08−2009 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$13,865	**Daily Total**	$13,865
Cum Costs: Drilling	$732,600	**Completion**	$239,008	**Well Total**	$971,609

MD	9,320	**TVD**	9,320	**Progress**	0	**Days**	18	**MW**	0.0	**Visc**	0.0

Formation : MEASEVERDE **PBTD :** 9265.0 **Perf :** 7630’ − 9067’ **PKR Depth :** 0.0

Activity at Report Time: SET CFP & PERF

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 2787 PSIG. MIRU CUTTERS WL.SET 6K CFP AT 8880’. PERFORATE LPR FROM 8613’−14’, 8628’−29’, 8644’−45’, 8663’−64’, 8680’−81’, 8703’−04’, 8712’−13’, 8724’−25’, 8731’−32’, 8773’−74’, 8791’−92’, 8815’−16’, 8821’−22’, & 8857’−58’ @ 2 SPF & 180 DEGREE PHASING. RDWL. MIRURU HALLIBURTON, FRAC DOWN CASING W/110 GAL K−87 MICROBIOCIDE, W/ SCALECHEK HT @ 1.1# LB/1000 LB PROP, 7043 GAL 16# LINEAR W/9000# 20/40 SAND @ 1−1.5 PPG, 50358 GAL 16# DELTA 200 W/171000# 20/40 SAND @ 2−4 PPG. MTP 6158 PSIG. MTR 51.4 BPM. ATP 5045 PSIG. ATR 47.9 BPM. ISIP 4876 PSIG. RD HALLIBURTON. RUWL. SET 6K CFP AT 8590’. PERFORATE MPR FROM 8383’−84’, 8400’−01’, 8405’−06’, 8431’−32’, 8462’−63’, 8484’−85’, 8490’−91’, 8498’−99’, 8506’−07’, 8522’−23’, 8545’−46’, & 8566’−67’ @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K−87 MICROBIOCIDE, W/ SCALECHEK HT @ 1.1 # LB/1000 LB PROP, 7372 GAL 16# LINEAR W/9400# 20/40 SAND @ 1−1.5 PPG, 30079 GAL 16# DELTA 200 W/107000# 20/40 SAND @ 2−5 PPG. MTP 6227 PSIG6. MTR 51.6 BPM. ATP 5496 PSIG. ATR 40.9 BPM. ISIP 3694 PSIG. RD HALLIBURTON. RUWL. SET 6K CFP AT 8360’. PERFORATE MPR FROM 8162’−63’, 8175’−76’, 8183’−84’, 8195’−96’, 8203’−04’, 8217’−18’, 8223’−24’, 8243’−44’, 8273’−74’, 8279’−80’, 8286’−87’, 8322’−23’, 8331’−32’, & 8338’−39’ @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K−87 MICROBIOCIDE, W/ SCALECHEK HT @ 1.1# LB/1000 LB PROP, 16# LINEAR W/9200# 20/40 SAND @ 1−1.5 PPG, 46460 GAL 16# DELTA 200 W/167400# 20/40 SAND @ 2−5 PPG. MTP 6227 PSIG. MTR 51.6 BPM. ATP 5496 PSIG. ATR 40.9 BPM. ISIP 3694 PSIG. RD HALLIBURTON. RUWL. SET 6K CFP AT 8125’. PERFORATE MPR FROM 7890’−91’, 7895’−96’, 7903’−04’, 7928’−29’, 7938’−39’, 8000’−01’, 8014’−15’, 8024’−25’, 8038’−39’, 8045’−46’, 8054’−55’, 8085’−86’, 8097’−98’, & 8103’−04’ @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K−87 MICROBIOCIDE, W/ SCALECHEK HT @ 1.1# LB/1000 LB PROP, 7340 GAL 16# LINEAR W/9100# 20/40 SAND @ 1−1.5 PPG, 54653 GAL 16# DELTA 200 W/190700# 20/40 SAND @ 2−5 PPG. MTP 6140 PSIG. MTR 52.1 BPM. ATP 5141 PSIG. ATR 47.8 BPM. ISIP 2758 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 7870'. PERFORATE UPR FROM 7630'−31', 7642'−43', 7653'−54', 7661'−62', 7707'−08', 7736'−37', 7747'−48', 7761'−62', 7785'−86', 7795'−96', 7808'−09', 7830'−31', 7840'−41', & 7847'−48' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K−87 MICROBIOCIDE, W/ SCALECHEK HT @ 1.1# LB/1000 LB PROP, 7337 GAL 16# LINEAR W/8600# 20/40 SAND @ 1−1.5 PPG, 43739 GAL 16# DELTA 200 W/151400# 20/40 SAND @ 2−4 PPG. MTP 6535 PSIG. MTR 50.2 BPM. ATP 4666 PSIG. ATR 43.9 BPM. ISIP 1998 PSIG. RD HALLIBURTON. SDFN.

12−09−2009 **Reported By** HISLOP

DailyCosts: Drilling	$0	**Completion**	$62,917	**Daily Total**	$62,917
Cum Costs: Drilling	$732,600	**Completion**	$301,925	**Well Total**	$1,034,526

MD	9,320	**TVD**	9,320	**Progress**	0	**Days**	19	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 9265.0 **Perf :** 6991' − 9067' **PKR Depth :** 0.0

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 1600 PSIG. RUWL. SET 6K CFP AT 7550'. PERFORATE UPR FROM 7229'−30' (MISFIRED], 7248'−49' (MISFIRED), 7259'−60', 7290'−91', 7330'−31', 7343'−44', 7359'−60', 7365'−66', 7450'−51', 7455'−56', 7460'−61', 7503'−04', 7506'−07' & 7511'−12' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K−87 MICROBIOCIDE, SCALECHEK HT @ 1.1#/1000# PROP, 7482 GAL 16# LINEAR W/8400# 20/40 SAND @ 1−1.5 PPG, 36255 GAL 16# DELTA 200 W/124100# 20/40 SAND @ 2−5 PPG. MTP 6099 PSIG. MTR 50.6 BPM. ATP 4976 PSIG. ATR 44.5 BPM. ISIP 2454 PSIG. RD HALLIBURTON. RUWL. SET 6K CFP AT 7185'. PERFORATE UPR FROM 6991'−92', 6996'−97', 7027'−28', 7058'−59', 7064'−65', 7090'−91', 7104'−05', 7119'−20', 7125'−26', 7132'−33', 7153'−54', 7160'−61', & 7164'−65' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K−87 MICROBIOCIDE, SCALECHEK HT @ 1.1#/1000# PROP, 7357 GAL 16# LINEAR W/8900# 20/40 SAND @ 1−1.5 PPG, 35081 GAL 16# DELTA 200 W/124600# 20/40 SAND @ 2−5 PPG. MTP 5557 PSIG. MTR 51.4 BPM. ATP 4392 PSIG. ATR 48.2 BPM. ISIP 2071 PSIG. RD HALLIBURTON. RUWL. SET 6K CBP AT 6894'. RDMO CUTTERS WIRELINE.

12−10−2009 **Reported By** HAL IVIE

DailyCosts: Drilling	$0	**Completion**	$19,386	**Daily Total**	$19,386
Cum Costs: Drilling	$732,600	**Completion**	$321,311	**Well Total**	$1,053,912

MD	9,320	**TVD**	9,320	**Progress**	0	**Days**	20	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 9265.0 **Perf :** 6991' − 9067' **PKR Depth :** 0.0

Activity at Report Time: CLEAN OUT AFTER FRAC

Start	End	Hrs	Activity Description
06:00	17:00	11.0	MIRU ROYAL RIG # 2. ND FRAC TREE. NU BOP. RIH W/BIT & PUMP OFF SUB TO 6145'. SDFN.

12−11−2009 **Reported By** HAL IVIE

DailyCosts: Drilling	$0	**Completion**	$301,762	**Daily Total**	$301,762
Cum Costs: Drilling	$732,600	**Completion**	$623,073	**Well Total**	$1,355,674

MD	9,320	**TVD**	9,320	**Progress**	0	**Days**	21	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 9265.0 **Perf :** 6991 − 9067 **PKR Depth :** 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	18:00	12.0	SICP 0 PSIG. EOT @ 6145'. RIH. CLEANED OUT & DRILLED OUT PLUGS @ 6894', 7185', 7550', 7870', 8125', 8360', 8590' & 8880'. CLEAN OUT TO PBTD @ 9265'. LANDED TBG AT 9005' KB. ND BOPE & NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 11 HR ON 24/64" CHOKE. FTP 1400 PSIG. CP 2400 PSIG. 77 BFPH. 842 BLWR. 9158 BLWTR. WILL RU TEST UNIT THIS AM.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00’
1 JT 2−3/8 4.7# N−80 TBG 32.35’
XN NIPPLE 1.10’
277 JTS 2−3/8 4.7# N−80 TBG 8957.98’
BELOW KB 13.00’
LANDED @ 9005.43’ KB

12−12−2009 **Reported By** SEARLE/DUANE COOK

DailyCosts: Drilling	$0	**Completion**	$2,200	**Daily Total**	$2,200
Cum Costs: Drilling	$732,600	**Completion**	$625,273	**Well Total**	$1,357,874

MD	9,320	**TVD**	9,320	**Progress**	0	**Days**	22	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 9265.0 **Perf :** 6991 − 9067 **PKR Depth :** 0.0

Activity at Report Time: INITIAL PRODUCTION/FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	INITIAL PRODUCTION. OPENING PRESSURE: TP 1450 PSIG & CP 2850 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 03:00 PM, 12/11/09. FLOWED 800 MCFD RATE ON 24/64" POS CHOKE. STATIC 203. QUESTAR METER #008205.

FLOW THROUGH TEST UNIT TO SALES 21 HRS. 24/64" CHOKE. FTP 1400 PSIG, CP 1450 PSIG. 65 BFPH. RECOVERED 1359 BBLS, 7799 BLWTR. 695 MCFD RATE.

12−13−2009 **Reported By** SEARLE

DailyCosts: Drilling	$0	**Completion**	$2,200	**Daily Total**	$2,200
Cum Costs: Drilling	$732,600	**Completion**	$627,473	**Well Total**	$1,360,074

MD	9,320	**TVD**	9,320	**Progress**	0	**Days**	23	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 9265.0 **Perf :** 6991 − 9067 **PKR Depth :** 0.0

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOW THROUGH TEST UNIT TO SALES 24 HRS. 24/64" CHOKE. FTP 1500 PSIG, CP 1400 PSIG. 50 BFPH. RECOVERED 1220 BLW, 6579 BLWTR. 1442 MCFD RATE.

FLOWED 814 MCF, 65 BC & 1365 BW IN 17 HRS ON 24/64" CHOKE. TP 1400 PSIG, CP 1450 PSIG.

12−14−2009 **Reported By** SEARLE

DailyCosts: Drilling	$0	**Completion**	$2,200	**Daily Total**	$2,200
Cum Costs: Drilling	$732,600	**Completion**	$629,673	**Well Total**	$1,362,274

MD	9,320	**TVD**	9,320	**Progress**	0	**Days**	24	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 9265.0 **Perf :** 6991 − 9067 **PKR Depth :** 0.0

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOW THROUGH TEST UNIT TO SALES 24 HRS. 24/64" CHOKE. FTP 1400 PSIG, CP 1550 PSIG. 44 BFPH. RECOVERED 1044 BLW, 5535 BLWTR. 1700 MCFD RATE.

FLOWED 1611 MCF, 40 BC & 1180 BW IN 24 HRS ON 24/64" CHOKE. TP 1400 PSIG, CP 1450 PSIG.

12−15−2009 **Reported By** SEARLE

DailyCosts: Drilling	$0	**Completion**	$2,200	**Daily Total**	$2,200
Cum Costs: Drilling	$732,600	**Completion**	$631,873	**Well Total**	$1,364,474

MD	9,320	**TVD**	9,320	**Progress**	0	**Days**	25	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 9265.0 **Perf :** 6991 − 9067 **PKR Depth :** 0.0

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOW THROUGH TEST UNIT TO SALES 24 HRS. 24/64" CHOKE. FTP 1350 PSIG, CP 1950 PSIG. 36 BFPH. RECOVERED 866 BLW, 4669 BLWTR. 1780 MCFD RATE.

FLOWED 1880 MCF, 40 BC & 1056 BW IN 24 HRS ON 24/64" CHOKE. TP 1400 PSIG, CP 1550 PSIG.

12−16−2009 **Reported By** SEARLE

DailyCosts: Drilling	$0	**Completion**	$5,352	**Daily Total**	$5,352
Cum Costs: Drilling	$732,600	**Completion**	$637,225	**Well Total**	$1,369,826

MD	9,320	**TVD**	9,320	**Progress**	0	**Days**	26	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 9265.0 **Perf :** 6991 − 9067 **PKR Depth :** 0.0

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOW THROUGH TEST UNIT TO SALES 24 HRS. 24/64" CHOKE. FTP 1300 PSIG, CP 2000 PSIG. 31 BFPH. RECOVERED 732 BLW, 3937 BLWTR. 1745 MCFD RATE.

FLOWED 1950 MCF, 110 BC & 866 BW IN 24 HRS ON 24/64" CHOKE. TP 1350 PSIG, CP 1950 PSIG.

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. UTU0337

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. CHAPITA WELLS

2. Name of Operator EOG RESOURCES, INC. Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com

8. Lease Name and Well No. CHAPITA WELLS UNIT 1144-18

3. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202

3a. Phone No. (include area code) Ph: 303-824-5526

9. API Well No. 43-047-40324

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface SENW 1887FNL 2066FWL 40.03813 N Lat, 109.37155 W Lon

At top prod interval reported below SENW 1887FNL 2066FWL 40.03813 N Lat, 109.37155 W Lon

At total depth SENW 1887FNL 2066FWL 40.03813 N Lat, 109.37155 W Lon

10. Field and Pool, or Exploratory NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area Sec 18 T9S R23E Mer SLB

12. County or Parish UINTAH

13. State UT

14. Date Spudded 09/16/2009

15. Date T.D. Reached 10/11/2009

16. Date Completed ☐ D & A ☒ Ready to Prod. 12/11/2009

17. Elevations (DF, KB, RT, GL)* 4832 GL

18. Total Depth: MD 9320 TVD

19. Plug Back T.D.: MD 9265 TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL/CCL/VDL/GR

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	2434		825		0	
7.875	4.500 N-80	11.6	0	9309		1866		230	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	9005							

25. Producing Intervals

26. Perforation Record 6991

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	6991	9067	8906 TO 9067		2	
B)			8613 TO 8858		2	
C)			8383 TO 8567		2	
D)			8162 TO 8339		2	

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8906 TO 9067	45,981 GALS GELLED WATER & 136,600# 20/40 SAND
8613 TO 8858	57,511 GALS GELLED WATER & 180,000# 20/40 SAND
8383 TO 8567	37,561 GALS GELLED WATER & 116,400# 20/40 SAND
8162 TO 8339	46,570 GALS GELLED WATER & 176,600# 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/11/2009	12/29/2009	24	→	50.0	1312.0	250.0			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
24/64"	650	1250.0	→	50	1312	250		PGW

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

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(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #80042 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

29. Disposition of Gas(*Sold, used for fuel, vented, etc.*)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MESAVERDE	6991	9067		GREEN RIVER	1465
				BIRDS NEST	1750
				MAHOGANY	2368
				UTELAND BUTTE	4587
				WASATCH	4704
				CHAPITA WELLS	5307
				BUCK CANYON	5995
				PRICE RIVER	6988

32. Additional remarks (include plugging procedure):
Please see the attached page for additional formation marker and detailed perforation information.

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33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #80042 Verified by the BLM Well Information System.
For EOG RESOURCES, INC., sent to the Vernal

Name(*please print*) MARY A. MAESTAS Title REGULATORY ASSISTANT

Signature (Electronic Submission) Date 01/13/2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Chapita Wells Unit 1144-18 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

7890-8104	2/spf
7630-7848	2/spf
7259-7512	2/spf
6991-7165	2/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7890-8104	62,103 GALS GELLED WATER & 199,800# 20/40 SAND
7630-7848	51,186 GALS GELLED WATER & 160,000# 20/40 SAND
7259-7512	43,847 GALS GELLED WATER & 132,500# 20/40 SAND
6991-7165	42,548 GALS GELLED WATER & 133,500# 20/40 SAND

Perforated the Lower Price River from 8906-07', 8920-21', 8926-27', 8936-37', 8955-56', 8961-62', 8968-69', 8986-87', 9008-09', 9013-14', 9038-39', 9046-47', 9052-53', 9066-67' w/ 2 spf.

Perforated the Lower Price River from 8613-14', 8628-29', 8644-45', 8663-64', 8680-81', 8703-04', 8712-13', 8724-25', 8731-32', 8773-74', 8791-92', 8815-16', 8821-22', 8857-58' w/ 2 spf.

Perforated the Middle Price River from 8383-84', 8400-01', 8405-06', 8431-32', 8462-63', 8484-85', 8490-91', 8498-99', 8506-07', 8522-23', 8545-46', 8566-67' w/ 2 spf.

Perforated the Middle Price River from 8162-63', 8175-76', 8183-84', 8195-96', 8203-04', 8217-18', 8223-24', 8243-44', 8273-74', 8279-80', 8286-87', 8322-23', 8331-32', 8338-39' w/ 2 spf.

Perforated the Middle Price River from 7890-91', 7895-96', 7903-04', 7928-29', 7938-39', 8000-01', 8014-15', 8024-25', 8038-39', 8045-46', 8054-55', 8085-86', 8097-98', 8103-04' w/ 2 spf.

Perforated the Upper Price River from 7630-31', 7642-43', 7653-54', 7661-62', 7707-08', 7736-37', 7747-48', 7761-62', 7785-86', 7795-96', 7808-09', 7830-31', 7840-41', 7847-48' w/ 2 spf.

Perforated the Upper Price River from 7259-60', 7290-91', 7330-31', 7343-44', 7359-60', 7365-66', 7450-51', 7455-56', 7460-61', 7503-04', 7506-07', 7511-12' w/ 2 spf.

Perforated the Upper Price River from 6991-92', 6996-97', 7027-28', 7058-59', 7064-65', 7090-91', 7104-05', 7119-20', 7125-26', 7132-33', 7153-54', 7160-61', 7164-65' w/ 2 spf.

32. FORMATION (LOG) MARKERS

Middle Price River	7874
Lower Price River	8632
Sego	9176

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JAN 19 2010
DIV. OF OIL, GAS & MINING